GEORGE BROWN COLLEGE

FULL-TIME PROGRAMS 2014/15

CONTINUOUS LEARNING

INTERNATIONAL

PREPARATORY & LIBERAL STUDIES

ARTS & DESIGN

COMMUNITY SERVICES & EARLY CHILDHOOD

HEALTH SCIENCES

HOSPITALITY & CULINARY ARTS

CONSTRUCTION & ENGINEERING TECHNOLOGIES

BUSINESS

GEORGE BROWN COLLEGE

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GEORGE BROWN COLLEGE

Tell Me More About George Brown College!

You can also complete this form online at georgebrown.ca/win

I am interested in:

Preparatory & Liberal Studies:
- ☐ College Preparation
- ☐ English as a Second Language
- ☐ General Arts & Science

Arts & Design:
- ☐ Dance
- ☐ Design
- ☐ Fashion
- ☐ Jewellery
- ☐ Theatre

Community Services & Early Childhood:
- ☐ Deaf & Deafblind Studies
- ☐ Early Childhood Education
- ☐ Social & Community Services

Health Sciences:
- ☐ Dental Health
- ☐ Health Services Management
- ☐ Health & Wellness
- ☐ Nursing

Hospitality & Culinary Arts:
- ☐ Culinary/Chef
- ☐ Hospitality & Tourism Management

Construction & Engineering Technologies:
- ☐ Apprenticeship & Skilled Trades
- ☐ Architecture
- ☐ Construction Management
- ☐ Computer Technology / IT
- ☐ Mechanical Engineering

Business/Financial Services
- ☐ Accounting & Financial Services
- ☐ Human Resources
- ☐ Management
- ☐ Marketing

Name: _____

Email: _____

Birth Date: month: _____ day: _____

Phone: (_____) _____

I am:
- ☐ in high school in grade_____
- ☐ in university
- ☐ in college
- ☐ a guidance counsellor/ teacher
- ☐ a parent
- ☐ not currently in school

School Name: _____

☐ **George Brown College may contact me to participate in education-related research.**

Please visit our website for more information about:

- Applying to College
- Admissions Testing
- Campus Tours
- Financial Assistance
- Information Sessions
- Scholarships
- Special Needs Services

georgebrown.ca

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GEORGE BROWN COLLEGE
COMMUNICATIONS & MARKETING DEPT
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TORONTO ON M7Y 2Y4

The first step to your future

I'm delighted that you're considering George Brown College as you weigh your post-secondary education options. For more than 45 years, we have helped students reach their career goals, providing the education and experience necessary to succeed in an ever-changing work environment.

At George Brown, we believe that theoretical learning should be complemented by hands-on, practical experience. At each of our three downtown Toronto campuses, you'll find labs and facilities modelled after real-world work environments, complete with state-of-the-art technology. An increasing number of programs also include a field education component, allowing students to work, learn and network directly with industry professionals.

Our goal is to ensure that George Brown students develop the skills required in today's workplace. That's why faculty experts work alongside industry partners to design and enhance our programs and curriculum. This approach has paid off for our graduates, who are making a real and valuable impact in Toronto and beyond.

I encourage you to read on to learn more about our 135 full-time diploma, certificate, degree and apprenticeship programs. For more information, please visit georgebrown.ca, join us for a campus tour or follow us on Facebook or Twitter.

Anne Sado
President
George Brown College

Learning and Success at George Brown

Whatever your career goal, we can help make it possible. Since opening our doors in 1967, we've helped thousands of students gain the knowledge and skills they need to get the job they want.

At George Brown, you'll learn from instructors with real-world experience, honing your skills in labs and workshops that are as close to workplace reality as we can make them. Many of our programs also offer a foot in the door, providing a field education placement with one of our corporate partners.

As a registered student, you'll also have access to GBCareers, our online job site, where you can search and apply for jobs, manage your resumes and cover letters, and receive email alerts for relevant postings. To learn more, visit **gbcareers.georgebrown.ca**

Welcome to a world of opportunity. At George Brown College, you can explore career paths, discover your talents and develop your potential for success. Your rewarding future starts here.

By the numbers

Enrolment
24,849 full-time students

International Students
3,270

Campuses
Three in downtown Toronto, along with 11 other training facilities.

Programs
135 Full-time programs
Certificate: 27
Diploma: 33
Advanced diploma: 25
Graduate certificate: 27
Degree: 6
Pre-college: 6
Apprentice: 11

Note: All data shown refer to 2012-13 fiscal year.

There's no better place to be a student than downtown Toronto. Our three campuses are located in the heart of the action, just steps from Toronto's top employers, as well as the city's best restaurants, entertainment venues and cultural centres. At George Brown, you'll find a community of students who are diverse, interesting and accepting – just like our city.

To view our Virtual Tour, visit **georgebrown.ca/vt**

GEORGE BROWN COLLEGE

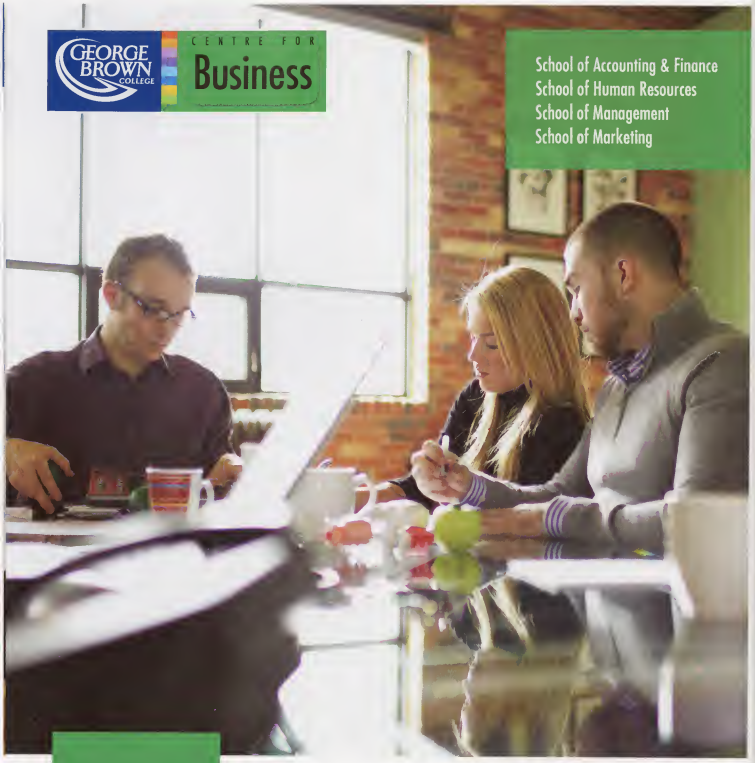
CENTRE FOR
Arts & Design

School of Design
School of Fashion Studies
School of Performing Arts

Develop your talent and tap into your imagination. Whether you're passionate about design, gaming, fashion, jewellery or performing arts, the Centre for Arts and Design will help you unlock your creative potential.

We're located in Toronto, the creative capital of Canada, a short distance from the famous Spadina fashion district. With learning spaces in beautifully converted warehouses and the historic Distillery District, the Centre for Arts and Design will help you gain cutting-edge knowledge and a grounded understanding of the creative field of your choice.

SEE PAGE 15



GEORGE BROWN COLLEGE

CENTRE FOR

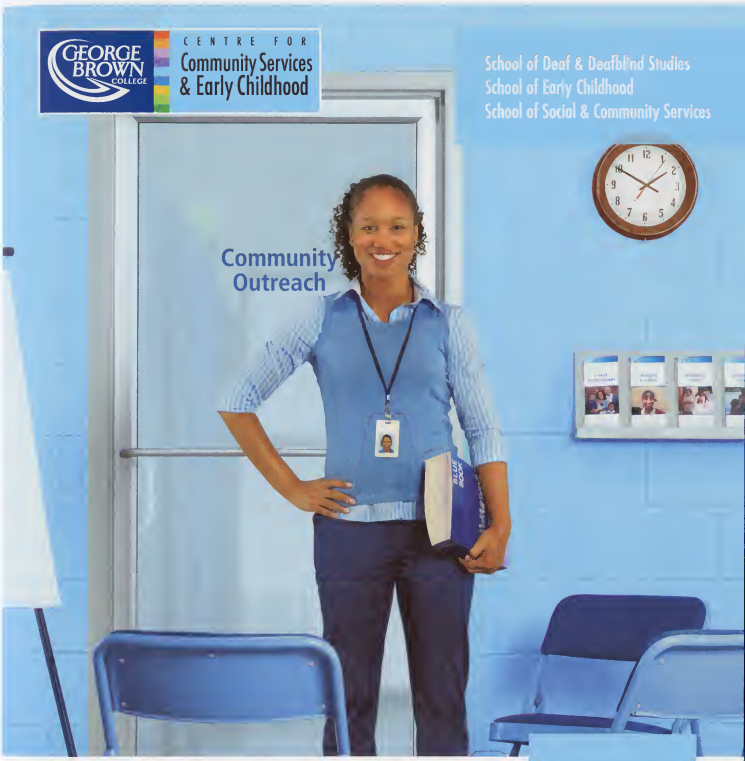
Business

School of Accounting & Finance
School of Human Resources
School of Management
School of Marketing

SEE PAGE 47

In the world of business, there are thousands of possibilities for exciting and rewarding careers – from financial advising to accounting, banking to entrepreneurship, marketing to human resources. Whichever facet of business you have chosen to pursue, the Centre for Business at George Brown College can help you capitalize on your potential.

Here in the heart of Toronto's business district, we have a unique connection with the people, companies and organizations that drive Canada's economy. More than one-third of Canada's top 100 head offices are located in the Toronto area.



GEORGE BROWN COLLEGE

CENTRE FOR

Community Services & Early Childhood

School of Deaf & Deafblind Studies
School of Early Childhood
School of Social & Community Services

Toronto is a diverse city with a wide range of social needs that will change as the city continues to grow. More American Sign Language interpreters and Deaf and Deafblind intervenors, child and youth workers, early childhood educators and social service workers will be needed to reach out and make a difference. George Brown College is a leader in providing students with dynamic work experience in a variety of social service agencies and college-operated child care lab schools across the GTA.

SEE PAGE 83

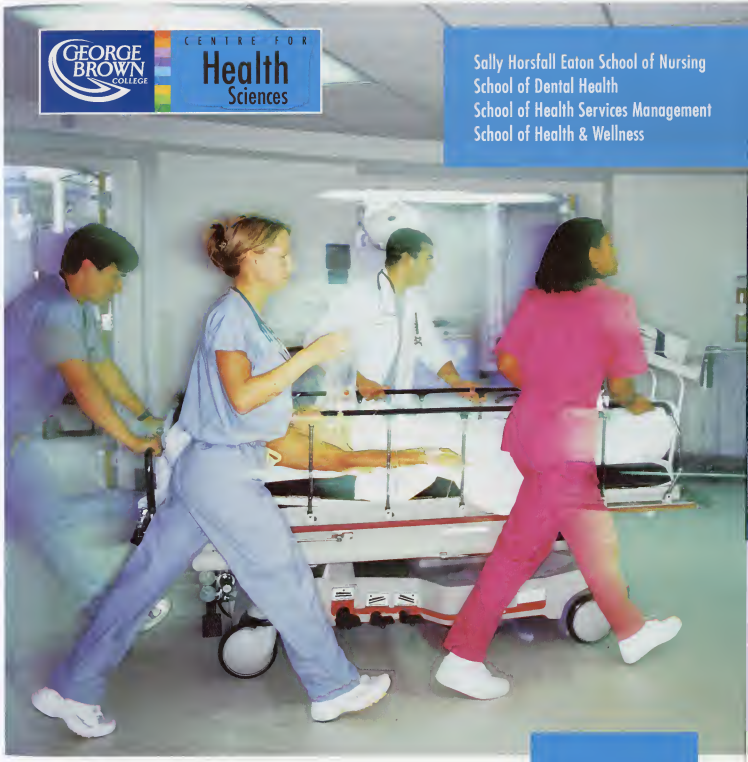
GEORGE BROWN COLLEGE

CENTRE FOR Construction & Engineering Technologies

Angelo Del Zotto
School of Construction Management
School of Apprenticeship & Skilled Trades
School of Architectural Studies
School of Computer Technology
School of Mechanical Engineering Technologies

SEE PAGE 117

The next decade is expected to see a skilled labour shortage across many industries. At the Centre for Construction and Engineering Technologies we work closely with our industry partners to shape our programs and curriculum to ensure that our graduates are top of mind when it comes to their hiring needs. Across all of our areas of expertise – architecture technology, construction management, building renovation and restoration, computer systems, engineering and the skilled trades – we are keeping pace with the industry demand for graduates with both the hard and soft skills needed to be job-ready.



GEORGE BROWN COLLEGE

CENTRE FOR Health Sciences

Sally Horsfall Eaton School of Nursing
School of Dental Health
School of Health Services Management
School of Health & Wellness

Health care in Canada is moving in a new direction where health-care professionals are working together for improved patient care. The Centre for Health Sciences at the Waterfront Campus is leading the way in interprofessional education by preparing graduates in dental health, health & wellness, health services management and nursing to learn with, from and about each other to improve collaboration and the quality of patient care.

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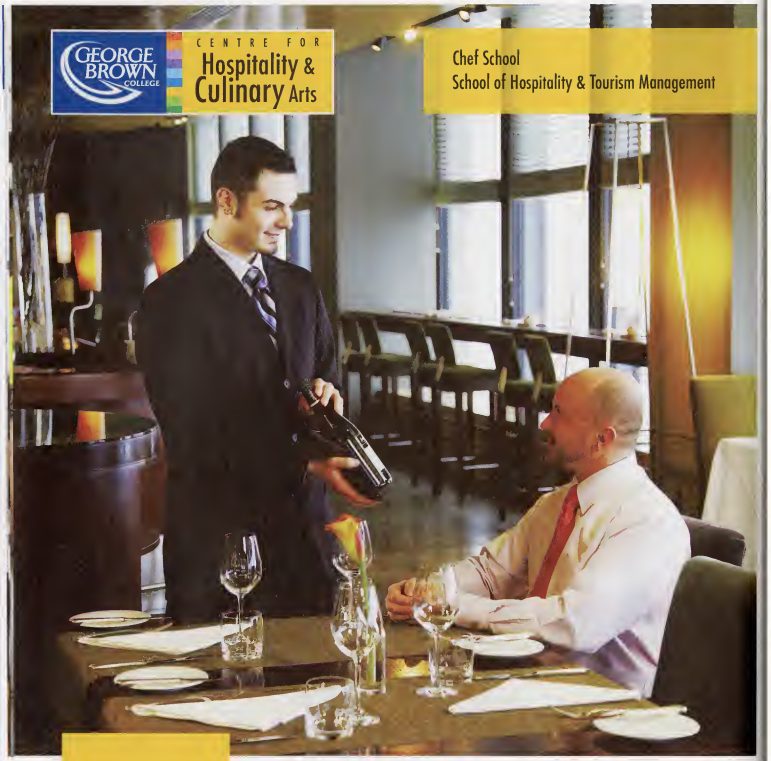


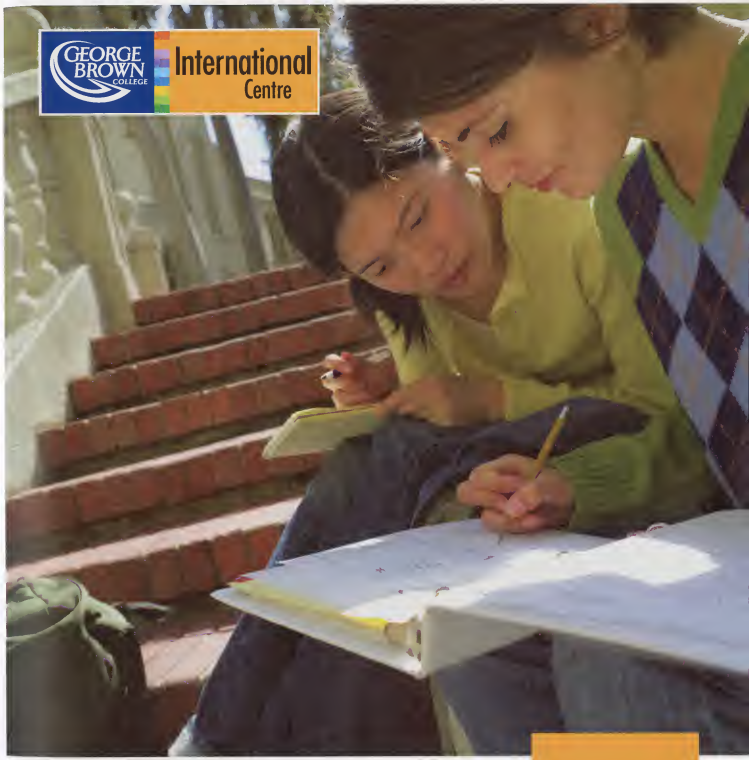
GEORGE BROWN COLLEGE

CENTRE FOR Hospitality & Culinary Arts

Chef School
School of Hospitality & Tourism Management

SEE PAGE 199

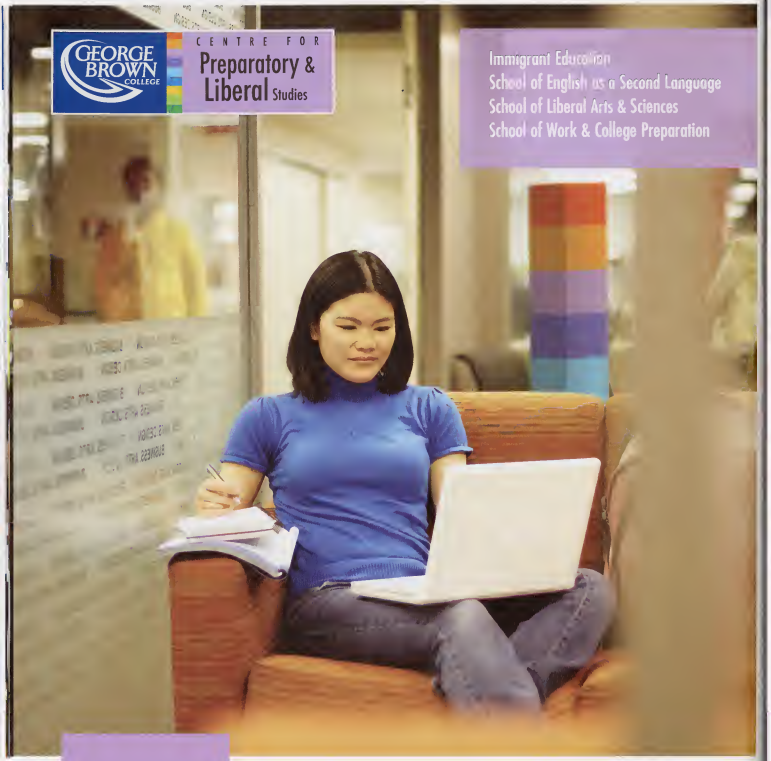
We are a leader in preparing and delivering industry-ready graduates who are grounded in the urban culinary and hospitality field. Working closely with our industry partners, who advise us on program and curriculum development, we provide our students with the hands-on learning they need to succeed. Our graduates have the work-ready skills and people skills employers are looking for. If you are passionate about the culinary arts and hospitality, join our community and take advantage of all the opportunities we have to offer.



GEORGE BROWN COLLEGE International Centre

For more than three decades, George Brown College has welcomed students from around the world. In fact, George Brown has one of the most culturally diverse student bodies in Canada. Students from more than 100 countries choose George Brown College for their education, and often this is their first international experience.

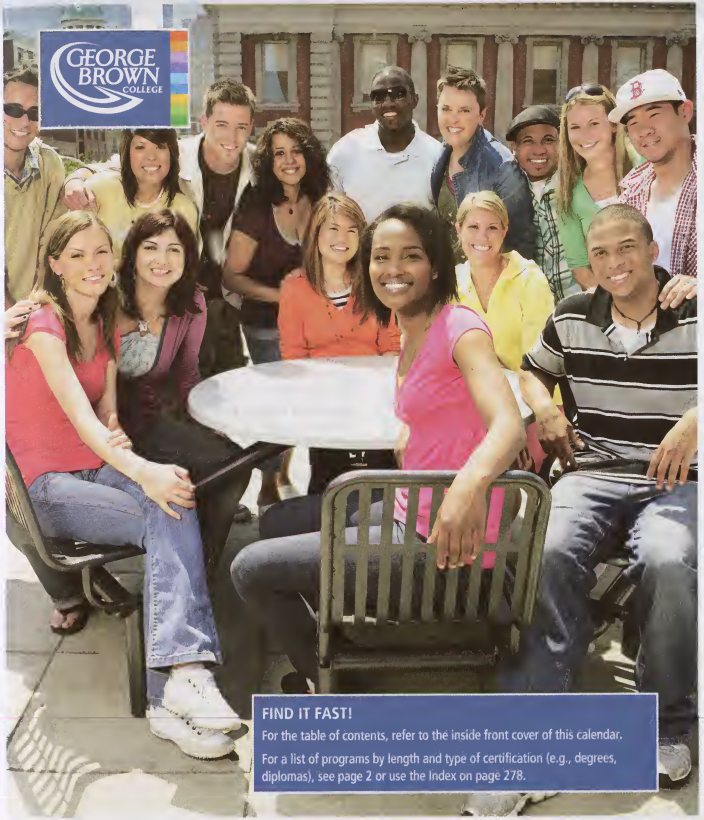
SEE PAGE 223


GEORGE BROWN COLLEGE
CENTRE FOR
Preparatory & Liberal Studies
Immigrant Education
School of English as a Second Language
School of Liberal Arts & Sciences
School of Work & College Preparation

SEE PAGE 227

The Centre for Preparatory and Liberal Studies is distinguished by the broad scope of its program offerings. From programs that will prepare you for college or work, through to a variety of specialized studies leading to other post-secondary options, the centre has them all.

George Brown College also offers programs and services for newcomers to make their transition to living and working in Canada as smooth as possible, as well as English upgrading programs for people who want to strengthen their language skills.



FIND IT FAST!

For the table of contents, refer to the inside front cover of this calendar.

For a list of programs by length and type of certification (e.g., degrees, diplomas), see page 2 or use the Index on page 278.

Everyone is welcome at George Brown! We are proud to be a diverse, friendly and supportive community where there is a place for everyone – a Positive Space where you are free to be yourself and explore your potential. For more information about how George Brown College is creating a Positive Space, go to page 267. Come and see for yourself by visiting George Brown. Register for a program information session or campus tour at georgebrown.ca/tours

PROGRAMS BY LENGTH AND CERTIFICATION

FOUR YEARS (Degree)

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Community Services & Early Childhood
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THREE YEARS (Ontario College Advanced Diploma)

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Graphic Design 24
Interaction Design and Development 26
Jewellery Arts 35
Theatre Arts 44

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Small Business Entrepreneurship 73
Sport and Event Marketing 78
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Community Services & Early Childhood
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Information Systems Business Analysis 148
Wireless Networking 150

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ONE YEAR (Ontario College Certificate)

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GEORGE BROWN COLLEGE CERTIFICATE

Construction & Engineering Technologies
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ADMISSION REQUIREMENTS FOR FULL-TIME PROGRAMS

CENTRE FOR ARTS & DESIGN

Program name and code	Program length	Requirements	Program description
Art and Design Foundation (G108)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 18
Commercial Dance Studies (P103)	1 year (3 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Interview Audition See page 46 for additional requirements and/or information	pg 40
Dance Performance Preparation (P101)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Interview Audition See page 46 for additional requirements and/or information	pg 41
Dance Performance Studies (P102)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Interview Audition See page 46 for additional requirements and/or information	pg 42
Design Management (Postgraduate) (G401)	1 year (2 semesters)	College Diploma or University Degree, or demonstrated competence through related work experience Interview Portfolio See page 28 for additional requirements and/or information	pg 19
Digital Design – Advanced Digital Design (Postgraduate) (G402)	1 year (2 semesters)	College Diploma or University Degree, or demonstrated competence through related work experience Interview Portfolio See page 28 for additional requirements and/or information	pg 20
Digital Design – Game Design (Postgraduate) (G405)	1 year (3 semesters)	College Diploma or University Degree, or demonstrated competence through related work experience Interview Portfolio See page 28 for additional requirements and/or information	pg 21
Fashion Business Industry (F112)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 11 Mathematics (M or U) or Grade 12 (C or U) Grade 12 English (C or U)	pg 30
Fashion Management (F102)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 11 Mathematics (M or U) or Grade 12 (C or U) Grade 12 English (C or U)	pg 31
Fashion Techniques and Design (F113)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 11 Mathematics (M or U) or Grade 12 (C or U) Grade 12 English (C or U) Sewing test See page 39 for additional requirements and/or information	pg 32
Game Development (G109)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Letter of intent	pg 22
Gemmology (F105)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 34
General Arts and Science – Introduction to Performing Arts Careers (R102)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 43
Graphic Design (G102)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Portfolio See page 28 for additional requirements and/or information	pg 24
Interaction Design and Development (G103)	3 years (7 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 26

Program name and code	Program length	Requirements	Program description
Interdisciplinary Design Strategy (Postgraduate) at the Institute without Boundaries (G414)	9 months	College Diploma or University Degree, or demonstrated competence through related work experience Interview Portfolio See page 28 for additional requirements and/or information	pg 27
International Fashion Development and Management (Postgraduate) (F402)	1 year (2 semesters)	Diploma/Degree in business or fashion with a minimum grade point average of 2.7, or Diploma/Degree with three years of directly related career experience Resumé See page 39 for additional requirements and/or information	pg 33
Jewellery Arts (F114)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Information session Portfolio Questionnaire	pg 35
Jewellery Essentials (F111)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 37
Jewellery Methods (F110)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 38
Theatre Arts (P100)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Interview Audition See page 46 for additional requirements and/or information	pg 44

CENTRE FOR BUSINESS

Program name and code	Program length	Requirements	Program description
Bachelor of Applied Business – Financial Services (B301)	4 years (8 semesters, incl. at least 1 co-op term)	OSSD with six Grade 12 University (U) or University/College (M) courses, or equivalent (or Mature Student status: see page 261) Grade 12 English (U) and any Grade 12 Mathematics (U) See page 82 for additional requirements and/or information	pg 52
Business – Accounting (B103)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 55
Business – Human Resources (B134)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 62
Business – Marketing (B120)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 74
Business Administration (B145 or B155*)	3 years (6 or 8 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 67
Business Administration – Accounting (B107 or B157*)	3 years (6 or 8 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 56
Business Administration – Finance (B130 or B150*)	3 years (6 or 8 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 58
Business Administration – Human Resources (B144 or B154*)	3 years (6 or 8 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 63
Business Administration – International Business (B131 or B161*)	3 years (6 or 8 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 69

*This code (the 815X and 816X series) designates the co-op version of this program.

ADMISSION REQUIREMENTS FOR FULL-TIME PROGRAMS

Program name and code	Program length	Requirements	Program description
Business Administration – Marketing (B108 or B158*)	3 years (6 or 8 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 75
Business Administration – Project Management (B126 or B156*)	3 years (6 or 8 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 70
Business Administration – Supply Chain (B121 or B151*)	3 years (6 or 8 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 71
Financial Planning (Postgraduate) (B407)	8 months (2 semesters)	College Advanced Diploma or University Degree or demonstrated experience See page 82 for additional requirements and/or information	pg 60
Human Resources Management (Postgraduate) (B408)	12 months (2 semesters plus 1 co-op term)	Bachelor's Degree See page 82 for additional requirements and/or information	pg 65
International Business Management (Postgraduate) (B411)	8 months (2 semesters)	College Advanced Diploma or University Degree or demonstrated experience See page 82 for additional requirements and/or information	pg 72
Marketing Management – Financial Services (Postgraduate) (B406)	12 months (2 semesters plus 1 co-op term)	College Advanced Diploma or University Degree or demonstrated experience See page 82 for additional requirements and/or information	pg 77
Pre-Business (A146)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 80
Small Business Entrepreneurship (Postgraduate) (B410)	8 months (2 semesters)	College Advanced Diploma or University Degree or demonstrated experience See page 82 for additional requirements and/or information	pg 73
Sport and Event Marketing (Postgraduate) (B400)	12 months (2 semesters plus 1 co-op term)	College Advanced Diploma or University Degree or demonstrated experience See page 82 for additional requirements and/or information	pg 78
Strategic Relationship Marketing (Postgraduate) (B409)	12 months (2 semesters plus 1 co-op term)	College Advanced Diploma or University Degree or demonstrated experience See page 82 for additional requirements and/or information	pg 79

CENTRE FOR COMMUNITY SERVICES & EARLY CHILDHOOD

Program name and code	Program length	Requirements	Program description
American Sign Language and Deaf Studies (C114)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 86
American Sign Language-English Interpreter (C110)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Completion of ASL and Deaf Studies program (C114) Information session Questionnaire Interview English testing (by department) See page 115 for additional requirements and/or information	pg 87
Assaulted Women's and Children's Counsellor/Advocate (R107)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Questionnaire Interview See page 116 for additional requirements and/or information	pg 101
Autism and Behavioural Science (Postgraduate) (C405)	1 year (2 semesters)	3-year or 4-year B.A. or B.S. Degree (any major) or 2-year or 3-year Diploma in a Human Services program See page 116 for additional requirements and/or information	pg 102

*This code (the B15X and B16X series) designates the co-op version of this program.

Program name and code	Program length	Requirements	Program description
Bachelor of Early Childhood Leadership (C300)	4 years (8 semesters)	OSSD with six Grade 12 University (U) or University/College (M) courses, or equivalent, with a combined average of 65% or higher Grade 12 English (U) with a grade of 65 or higher Grade 11 Mathematics (M or U) or Grade 12 (U), or Grade 11 Science (U) or Grade 12 (U) Information session Questionnaire See page 115 for additional requirements and/or information	pg 91
Bachelor of Early Childhood Leadership (Fast-Track) (C301)	2 years (4 semesters)	Early Childhood Education (ECE) Diploma with a 2.7 grade point average and completion of three Continuing Education bridge courses Information session	pg 93
Behavioural Science Technology (C116)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U) Grade 11 Science (U) or Grade 12 (C or U) (see page 116)	pg 103
Behavioural Science Technology (Intensive) (C136)	43 weeks (3 semesters)	3-year or 4-year B.A. or B.S. Degree with a major in Psychology or a related discipline See page 116 for additional requirements and/or information	pg 104
Career and Work Counsellor (C109)	16 months (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Information session Questionnaire Interview	pg 105
Career and Work Counsellor (Fast-Track) (C138)	12 months (3 semesters)	College Diploma or University Degree Information session Questionnaire Interview See page 116 for additional requirements and/or information	pg 105
Career and Work Counsellor (for Internationally Educated Professionals) (C129)	16 months (4 semesters)	College Diploma or University Degree obtained outside of Canada Information session Questionnaire Interview English testing – Canadian Language Benchmark (CLB) 7, IELTS Band 6, or TOEFL (78) See page 116 for additional requirements and/or information	pg 105
Child and Youth Worker (C104)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (4C) with a grade of 70 or higher, or (4U) with a grade of 65 or higher	pg 107
Child and Youth Worker (Fast-Track) (C134)	2 years (4 semesters)	3-year or 4-year B.A. or B.S. Degree (any major) or 2-year or 3-year Diploma in a Human Services program Overall grade point average of 2.7 (B–) in previous program of study Must have completed a course in Child Development or Developmental Psychology prior to admission See page 116 for additional requirements and/or information	pg 109
Community Worker (C101)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 110
Early Childhood Assistant (C105)	30 weeks (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Information session Questionnaire See page 115 for additional requirements and/or information	pg 95
Early Childhood Education (C100)	2 years (4 semesters) or 18 months continuous	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Information session Questionnaire See page 115 for additional requirements and/or information	pg 96
Early Childhood Education (Fast-Track) (C130)	10 months	Degree or diploma in a related area or one year completed of an Early Childhood Education credential, plus experience working with children (resumé required). Successful applicants must complete a two-week orientation course in June, and a final placement in May. Information session Questionnaire Interview See page 115 for additional requirements and/or information	pg 97

ADMISSION REQUIREMENTS FOR FULL-TIME PROGRAMS

Program name and code	Program length	Requirements	Program description
Early Childhood Education (Consecutive Diploma/Degree) (C118)	4 years (8 semesters)	OSSD with six Grade 12 University (U) or University/College (M) courses, or equivalent, with a combined average of 65% or higher Grade 12 English (U) with a grade of 65 or higher Grade 11 Mathematics (M or U) or Grade 12 (U), or Grade 11 Science (U) or Grade 12 (U) Information session Questionnaire See page 115 for additional requirements and/or information	pg 98
Intervenor for Deafblind Persons (C108)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (4C) with a grade of 70 or higher, or (4U) with a grade of 65 or higher Information session Questionnaire	pg 89
Pre-Community Services (A103)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 111
Social Service Worker (C119)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (4C) with a grade of 70 or higher, or (4U) with a grade of 65 or higher	pg 112
Social Service Worker (Fast-Track) (C135)	5 weeks plus 8 months (3 semesters)	College Diploma or University Degree related to the field of Social Work and successful completion of preparatory modules Applicants with unrelated Degrees or Diplomas must submit a resumé showing three to five years of related experience. See page 116 for additional requirements and/or information	pg 114

CENTRE FOR CONSTRUCTION & ENGINEERING TECHNOLOGIES

Program name and code	Program length	Requirements	Program description
Architectural Technician (T132)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 120
Architectural Technology (T109)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 121
Bachelor of Technology (Construction Management) (T312)	4 years (8 semesters plus 1 co-op term)	OSSD with six Grade 12 University (U) or University/College (M) courses, or equivalent Grade 12 English (U) and any Grade 12 Mathematics (U) See page 141 for additional requirements and/or information	pg 123
Building Renovation Technician (T110)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 134
Building Renovation Technology (T148)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 135
Civil Engineering Technology (T164)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 126
Computer Programmer Analyst (T127)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 142
Computer Systems Technician (T141)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 143
Computer Systems Technology (T147)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 144
Construction Engineering Technician (T161)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 127
Construction Engineering Technology (T105)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 128

Program name and code	Program length	Requirements	Program description
Construction Management (for Internationally Educated Professionals) (Postgraduate) (T403)	1 year (3 semesters)	International University Degree or 3-year College Diploma and demonstrated relevant work experience English testing Interview Resumé See page 141 for additional requirements and/or information	pg 130
Construction Trades Techniques (T126)	1 year (3 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 136
Electrical Techniques (T167)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 137
Electromechanical Engineering Technician (T146)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 151
Electromechanical Engineering Technology – Building Automation (T171)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 152
Electromechanical Technician (Distance Education) (T902)	34 weeks	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 153
Electronics Technician (Distance Education) (T901)	32 weeks	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 154
Game Programming (T163)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 146
Health Informatics (Postgraduate) (T402)	1 year (3 semesters)	2-year College Diploma or University Degree in Health Sciences from an accredited institution or 3-year College Diploma in Information Technology or equivalent and one year of relevant work experience Resumé See page 160 for additional requirements and/or information	pg 147
Heating, Refrigeration and Air Conditioning Technician (T160)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 138
Heating, Refrigeration and Air Conditioning Technology (T162)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 139
Information Systems Business Analysis (Postgraduate) (T405 or T407*)	1 year (3 semesters)	3-year College Diploma or University Degree in Computer Science, Commerce, Engineering or equivalent from an accredited institution and one year of relevant work experience Resumé See page 160 for additional requirements and/or information	pg 148
Interior Design Technology (T170)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 122
Mechanical Engineering Technology – Design (T121)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 155
Mechanical Technician – CNC and Precision Machining (T173)	16 months (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 156
Mechanical Techniques (Fast-Track) (T149)	14 weeks (2 semesters)	Enrolled in an undergraduate university Engineering program Completion of university Calculus I and Engineering Strategies and Practices courses or their equivalent	pg 157
Plumbing Techniques (T165)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 140
Programmable Logic Controllers (PLC) Technician (Distance Education) (T903)	32 weeks	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 158

*This code (T407) designates the co-op version of this program.

ADMISSION REQUIREMENTS FOR FULL-TIME PROGRAMS

Program name and code	Program length	Requirements	Program description
Robotics Technician (Distance Education) (T948)	28 weeks	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 159
Wireless Networking (Postgraduate) (T411)	3 semesters	3-year College Diploma or University Degree and one year of demonstrated relevant work experience Resumé See page 160 for additional requirements and/or information	pg 150

CENTRE FOR HEALTH SCIENCES

Program name and code	Program length	Requirements	Program description
Activation Co-ordinator/Gerontology (C102)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) with a minimum grade of 60 in Grade 12 (U) and 65 in Grade 12 (C) At least 40 volunteer hours, preferably working with seniors, are recommended. See page 171 for additional requirements and/or information	pg 171
Bachelor of Science in Nursing (B.Sc.N.) (S118)	4 years (8 semesters)	See page 197 for admission requirements	pg 182
Clinical Methods in Orthotics/Prosthetics (Postgraduate) (S407)	2 years (4 semesters)	College Diploma or University Degree and demonstrated relevant work experience Graduates of the Orthotic/Prosthetic Technician program or graduates with a degree in kinesiology, physiotherapy, physical education, engineering, nursing and other related fields will be considered for this program. Starting September 2015, all applicants must have a B.Sc. degree from an accredited institution. Interview	pg 172
Dental Assisting (Levels I and II) (S113)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) with a grade of 60 or higher Grade 11 Mathematics (M or U) or Grade 12 (C or U) with a grade of 60 or higher Grade 11 Biology (C or U) or Grade 12 (U) with a grade of 60 or higher See page 170 for additional requirements and/or information	pg 165
Dental Hygiene (S124)	6 semesters	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) with a grade of 70 or higher Grade 11 Mathematics (M or U) or Grade 12 (C or U) with a grade of 60 or higher Grade 11 Biology (C or U) or Grade 12 (U) with a grade of 70 or higher Grade 11 Chemistry (U) or Grade 12 (C or U), or Grade 11 Physics (U) or Grade 12 (C or U) with a grade of 60 or higher	pg 166
Dental Office Administration (S115)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) See page 181 for additional requirements and/or information	pg 177
Dental Technology (S100)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) with a grade of 60 or higher Grade 11 Mathematics (M or U) or Grade 12 (C or U) with a grade of 60 or higher Grade 11 Biology (C or U) or Grade 12 (U) with a grade of 60 or higher Grade 11 Chemistry (U) or Grade 12 (C or U), or Grade 11 Physics (U) or Grade 12 (C or U) with a grade of 60 or higher See page 170 for additional requirements and/or information	pg 167
Denturism (S101)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) with a grade of 70 or higher Grade 11 Mathematics (M or U) or Grade 12 (C or U) with a grade of 60 or higher Grade 11 Biology (C or U) or Grade 12 (U) with a grade of 70 or higher Grade 11 Chemistry (U) or Grade 12 (C or U), or Grade 11 Physics (U) or Grade 12 (C or U) with a grade of 60 or higher See page 170 for additional requirements and/or information	pg 168
Family Practice Nursing (Postgraduate) (S415)	2 semesters	Certificate of Competence, College of Nurses of Ontario, and BCLS (Heart and Stroke Foundation), HCP Level Resumé Interview; all applicants are interviewed by telephone or in person. See page 198 for additional requirements and/or information	pg 184
Fitness and Health Promotion (S125)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U) Grade 11 Biology (C or U) or Grade 12 (U). Exercise Science (PSE4U) may be accepted in lieu of Biology. See page 171 for additional requirements and/or information	pg 173
Health Informatics (Postgraduate) (T402)	1 year (3 semesters)	2-year College Diploma or University Degree in Health Sciences from an accredited institution or 3-year College Diploma in Information Technology or equivalent and one year of relevant work experience Resumé See page 181 for additional requirements and/or information	pg 178
Health Information Management (C139)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) with a minimum grade of 70 Grade 11 Mathematics (M or U) or Grade 12 (C or U) with a minimum grade of 70 Grade 11 Biology (C or U) or Grade 12 (U), or Grade 11 Physics (U) or Grade 12 (C or U), or Grade 11 Chemistry (U) or Grade 12 (C or U) with a minimum grade of 70 See page 181 for additional requirements and/or information	pg 179
Hearing Instrument Specialist (S117)	3 years (6 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U) with a minimum grade of 70, or Grade 11 Physics (U) or Grade 12 (C or U) with a minimum grade of 60 Grade 11 Biology (C or U) or Grade 12 (U) with a minimum grade of 60 See page 181 for additional requirements and/or information	pg 175
Interprofessional Acute Care Paediatric Cardiology (Postgraduate) (S416)	1 year (2 semesters)	Registered health-care professional. If Registered Nurse, must have current registration with the College of Nurses of Ontario without practice restrictions. Experience in cardiology and/or paediatrics is preferred. Resumé Interview	pg 185
Office Administration – Medical (C115)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) See page 181 for additional requirements and/or information	pg 180
Orthotic/Prosthetic Technician (S102)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U) Grade 11 Biology (C or U) or Grade 12 (U) Physics courses are recommended. Post-secondary (College or University) courses which are equivalent to the secondary school requirements stated will be accepted. Interview	pg 176
Personal Support Worker (PSW) (C112)	2 semesters	OSSD or equivalent (or Mature Student status: see page 261) Grade 10 English (D or P)	pg 186
Practical Nursing (S121)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) with a grade of 70 or higher Grade 11 Mathematics (M or U) or Grade 12 (C or U) with a grade of 60 or higher Grade 11 Biology (C or U) or Grade 12 (U) with a grade of 70 or higher Grade 11 Chemistry (U) or Grade 12 (C or U) with a grade of 60 or higher See page 198 for additional requirements and/or information	pg 188
Personal Support Worker Pathway to Practical Nursing (S119)	14 weeks (1 semester)	OSSD or equivalent (or Mature Student status: see page 261) Ontario Personal Support Worker graduate (Ontario College Certificate) with a minimum grade point average of 3.0	pg 190

ADMISSION REQUIREMENTS FOR FULL-TIME PROGRAMS

Program name and code	Program length	Requirements	Program description
Pre-Health Science (A102)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 164
Registered Nurse – Critical Care Nursing (Postgraduate) (S402 or S422)	16 weeks (1 semester) (also online: see page 192)	Certificate of Competence, College of Nurses of Ontario, and BCLS (Heart and Stroke Foundation), HCP Level Resumé Interview; all applicants are interviewed by telephone or in person. See page 198 for additional requirements and/or information	pg 191
Registered Nurse – Operating Room Perioperative Nursing (Postgraduate) (S414 or S424)	16 weeks (1 semester) (also online: see page 194)	Certificate of Competence, College of Nurses of Ontario, and BCLS (Heart and Stroke Foundation), HCP Level Resumé Interview; all applicants are interviewed by telephone or in person. See page 198 for additional requirements and/or information	pg 193
Registered Nurse – Perinatal Intensive Care Nursing (Postgraduate) (S404)	15 weeks (1 semester)	Certificate of Competence, College of Nurses of Ontario, and BCLS (Heart and Stroke Foundation), HCP Level Resumé Interview; all applicants are interviewed by telephone or in person. Current nursing experience in an active treatment centre NRP (Neonatal Resuscitation Program) certificate See page 198 for additional requirements and/or information	pg 195
Restorative Dental Hygiene (Postgraduate) (S400)	26 weeks (2 semesters)	Ontario Active Certificate as a Dental Hygienist Minimum one year of related work experience, with employer letter and resumé Interview	pg 169
R.P.N. Bridge to B.Sc.N. (S122)	2 semesters	See page 198 for admission requirements	pg 196

CENTRE FOR HOSPITALITY & CULINARY ARTS

Program name and code	Program length	Requirements	Program description
Bachelor of Applied Business – Hospitality Operations Management (H301)	4 years (8 semesters plus 2 co-op terms)	OSSD with six Grade 12 University (U) or University/College (M) courses, or equivalent (or Mature Student status: see page 261) See page 222 for additional requirements and/or information	pg 215
Baker/Patissier Apprenticeship	2–3 years	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U) See page 214 for additional requirements and/or information	pg 203
Baking and Pastry Arts Management (H113)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U) See page 214 for additional requirements and/or information	pg 205
Baking – Pre-Employment (H108)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 206
Cook Apprenticeship	2–3 years	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U) See page 214 for additional requirements and/or information	pg 204
Culinary Arts – Italian (Postgraduate) (H411)	3 semesters	Culinary Management diploma, Chef Training, Advanced Food Preparation certificate or Advanced Apprentice Cook certification or equivalent training. Minimum one year of related work experience Interview See page 214 for additional requirements and/or information	pg 207
Culinary Management (H100)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U) See page 214 for additional requirements and/or information	pg 208
Culinary Management (Integrated Learning) (H116)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U) See page 214 for additional requirements and/or information	pg 209
Culinary Management – Nutrition (H119)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U) See page 214 for additional requirements and/or information	pg 211
Culinary Skills – Chef Training (H112)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U) See page 214 for additional requirements and/or information	pg 212
Food and Beverage Management (H102)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 217
Food and Nutrition Management (Postgraduate) (H402)	1 year (2 semesters)	You must have successfully completed a two-year culinary or hospitality management program at an Ontario or Canadian college, an apprenticeship program or another equivalent program, which includes a number of specific required courses. Interview See page 214 for additional requirements and/or information	pg 213
Hospitality Services (Pre-Hospitality) (H101)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 218
Hospitality, Tourism and Leisure (H110)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U) See page 222 for additional requirements and/or information	pg 219
Hotel Management (H103)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U) See page 222 for additional requirements and/or information	pg 220
Special Events Planning (H121)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U) See page 222 for additional requirements and/or information	pg 221

INTERNATIONAL CENTRE

Program name and code	Program length	Requirements	Program description
General Arts and Science – English for Academic Purposes (for International Students) (R115)	9 levels (8 weeks each)	Applicants must be 18 or older at the start of classes and complete a placement test.	pg 226

CENTRE FOR PREPARATORY & LIBERAL STUDIES

Program name and code	Program length	Requirements	Program description
Academic Upgrading (A737)	Continuous intake	Assessment testing and Mature Student status (see page 261)	pg 240
Academic Upgrading for Deaf and Hard-of-Hearing Adults (A738)	Continuous intake	Assessment testing and Mature Student status (see page 261) Interview	pg 240
Assaulted Women's and Children's Counsellor/Advocate (R107)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Questionnaire Interview	pg 230
Assistant Cook (Extended Training) (A105)	2 semesters	OSSD or equivalent Assessment testing and Mature Student status (see page 261) Interview	pg 241
Career and Work Counsellor (for Internationally Educated Professionals) (C129)	16 months (4 semesters)	College Diploma or University Degree obtained outside of Canada Information session Questionnaire Interview English testing – Canadian Language Benchmark (CLB) 7, IELTS Band 6, or TOEFL (78) See page 257 for additional requirements and/or information	pg 105

ADMISSION REQUIREMENTS FOR FULL-TIME PROGRAMS

Program name and code	Program length	Requirements	Program description
College Teacher Training (for Internationally Educated Professionals) (Postgraduate) (R403)	33 weeks (2 semesters)	Graduate-level Degree (masters or doctorate) or equivalent credential in apprenticeship/skill required to teach in a college setting. Degree assessment by an official credential assessment organization is required. One year of full-time teaching experience at a secondary or post-secondary level or similar experience Resumé Interview Information session English language proficiency assessment at Canadian Language Benchmark (CLB) 8 in reading and writing, speaking and listening, or higher	pg 255
College Vocational (A101)	1 year (2 semesters)	OSSD, OSSC or equivalent (or Mature Student status: see page 261) Interview See page 249 for additional requirements and/or information	pg 243
Construction Craft Worker Foundations (A106)	18 weeks	OSSD or equivalent Assessment testing and Mature Student status (see page 261) Interview	pg 242
Construction Management (for Internationally Educated Professionals) (Postgraduate) (T403)	1 year (3 semesters)	International University Degree or 3-year College Diploma and demonstrated relevant work experience English testing Interview Resumé See page 257 for additional requirements and/or information	pg 130
General Arts and Science – English for Academic Purposes (R105)	9 levels (3 semesters)	OSSD or equivalent (18 years of age or under); Mature Student status (see page 261), no OSSD required (19 years of age or older) All applicants must complete a placement test and achieve a minimum of Level 1 to be considered for the program.	pg 251
General Arts and Science – English for Academic Purposes (for International Students) (R115)	9 levels (8 weeks each)	Applicants must be 18 or older at the start of classes and complete a placement test.	pg 252
General Arts and Science One-Year (Certificate) (R104)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 231
General Arts and Science Two-Year (Diploma) (R101)	2 years (4 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U) Grade 11 Mathematics (M or U) or Grade 12 (C or U)	pg 232
Hospitality Services (Pre-Hospitality) (H101)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 244
Northern Women's Empowerment, Support and Advocacy Education (Distance Education) (R106)	1 year (2 semesters)	OSSD with credits at workplace level, Ontario Secondary School Certificate (or Mature Student status: see page 261) Interview	pg 234
Pre-Business (A146)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 245
Pre-Community Services (A103)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 246
Pre-Health Science (A102)	1 year (2 semesters)	OSSD or equivalent (or Mature Student status: see page 261) Grade 12 English (C or U)	pg 247
Teaching English as a Second Language to Adults (TESL) (R400)	1 year (2 semesters)	Undergraduate Degree with an official transcript from a university located in Canada or Canadian equivalency report Excellent English skills or proof of English language proficiency Information session Interview	pg 253
Transitions to Post-Secondary Education (A107)	3 semesters	See program description or the website for requirements	pg 248

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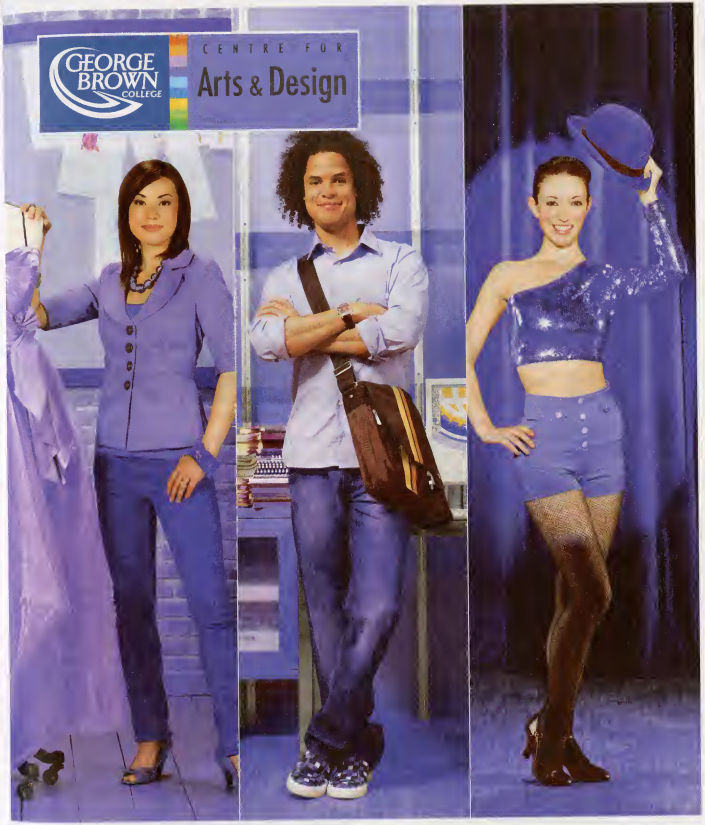


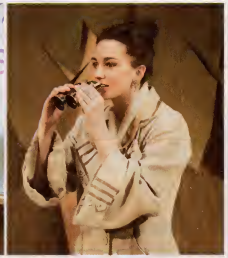
Our programs are designed to hone your creative talents and, at the same time, develop solid business savvy to ensure your success in the industry. From our professors – all of whom are well-connected professionals – you'll gain valuable insight into the marketplace and day-to-day realities of the industry, so you'll be well prepared to break into these demanding yet highly rewarding fields.

GEORGE BROWN COLLEGE

CENTRE FOR

Arts & Design

Let your creativity flourish at Canada's epicentre of design, fashion, performing arts and digital media.



Step onto any of our campuses and you will immediately sense the energy and excitement of Toronto's vibrant creative industries. Surrounded by Canada's major design, advertising and public relations agencies, theatres, studios and specialty retail stores, the Centre for Arts & Design offers you unparalleled access to creative employers through field placements and industry-partnered projects, as well as guest speakers and field trips.

We group our programs into three schools: Design, Fashion Studies and Performing Arts.

SCHOOL OF DESIGN

Toronto has Canada's largest concentration of design businesses and is one of North America's top four centres for design. This means you will not only learn design, but also live and breathe it in our brand new, state-of-the-art facilities in downtown Toronto.

Our programs are designed to prepare you for success in your chosen field. We combine academic learning with opportunities to gain hands-on commercial design experience in the city's design community. Selected students from certain programs work with external clients in the Studio Lab, our in-house design studio.

Our programs are set up to allow you to reach your career goals in steps. For example, our one-year Art and Design Foundation program will help prepare you to meet the entrance requirements of our Graphic Design program. For Graphic Design graduates who wish to specialize further, we offer postgraduate programs in Game Design, Advanced Digital Design and Design Management.

Visit georgebrown.ca/design for more information.

"As a graduate of the Graphic Design program, I can attest to the value of the design education I received at George Brown College. The School of Design is connected to industry and has developed new courses and programs that integrate design and business. The vision for the future is innovative and exciting."

Paul Rowan
Co-founder and VP Design, Umbra

SCHOOL OF FASHION STUDIES

Our fashion and jewellery programs will take you into the real world of fashion and design techniques with expert faculty and modern facilities.

Fashion: Depending on the program you select, we'll introduce you to fashion technology and the fundamentals of design, textiles, marketing, merchandising, manufacturing and management. We have programs that focus on the business side of fashion, including retail operations, wholesale management and import/export activities. In addition to the academic component, you will gain hands-on experience. For example, in Fashion Management, students operate two retail stores and gain invaluable exposure to employers at our annual networking event, FashionWorks. In Fashion Techniques and Design, students learn illustration, patternmaking and garment construction.

Jewellery: Whether you are new to the field or are already a practicing professional, you will be able to hone your skills or develop new ones in one of our programs. Students are given the best possible tools to build their portfolio in one of the best jewellery facilities in North America. Students work with real gems and precious metals. You will benefit from the instruction and guidance of our award-winning faculty, who are leaders in this field.

Visit georgebrown.ca/fashionstudies or georgebrown.ca/jewellery for more information.

Retail store on campus run by fashion students

Fashion and Jewellery students showcase their work at:
- an annual fashion show
- Fashion Portfolio Night
- Creativ Festival
- jewellery shows and exhibitions
- design competitions

SCHOOL OF PERFORMING ARTS

With more than 180 theatre companies and 100 dance companies, Toronto is the world's third-largest English language theatre community and third in North America in film and television production. For aspiring performers, proximity to such an abundance of opportunity is invaluable.

Theatre: George Brown College has earned a national reputation for training new actors. At the Young Centre for the Performing Arts in the Distillery District – in facilities shared with the acclaimed Soulpepper Theatre Company – our students learn from professionals in surroundings of the highest calibre and perform for the public five times per year.

Dance: Our partnership with Ballet Jörgen is unique in the industry. We are the only school that allows students to gain professional experience touring as dancers (with Ballet Jörgen) while completing their dance education.

Visit georgebrown.ca/theatre or georgebrown.ca/dance for more information.

Young Centre for the Performing Arts

Our Performing Arts graduates find employment in a number of sectors, including:
- major theatre and dance productions
- small/local theatre companies
- national and local dance troupes
- tourism (e.g. cruise ships, theme parks)
- television
- commercials
- corporate videos/webcasts

ART AND DESIGN FOUNDATION

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
G108	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September, January	Ontario College Certificate

OUR PROGRAM

The Art and Design Foundation program is intended for students who want to explore their options in the art and design field to prepare for further study, or for those who may wish to strengthen their portfolio. You will get an overview of art and design theory, as well as an introduction to practical studio skills in project-oriented courses.

In addition to foundation courses in design, drawing, colour theory, digital design, photography and art history, our Art Showcase lecture series brings top creative talent into the classroom, exposing you to the many career opportunities in the design field.

The goal of the program is to promote an appreciation of art and an understanding of the importance of design, in addition to preparing your professional portfolio and refining your creative expression and technique.

Each year the program sponsors a design competition where students work with the support of local organizations to create a work of art. The work is displayed in a local exhibit space that is open to the public.

Graduates of the program with a cumulative grade point average of at least 3.0 are eligible for direct entry into the Graphic Design program (page 24) at George Brown College.

PART-TIME STUDY OPTIONS

We also offer several evening Visual Arts courses and a part-time Fine Arts certificate. Please see the Continuing Education Course Guide at coned.georgebrown.ca

For Admission Requirements and Fees, see page 28.

COURSES

SEMESTER 1

ART1019	Foundation Drawing I
ART1020	Foundation Design
ART1029	Digital Art and Design
ART1030	Visual Imaging
ART1031	Art Culture
COMM1007	College English

SEMESTER 2

ART1021	Foundation Colour
ART1023	Art Showcase
ART1024	Foundation Drawing II
ART1025	Foundation Materials
ART1033	Portfolio Design
DES1N1020	Design Process

Please note that Foundation Drawing II involves life drawing. It is necessary to complete this course, along with the other 11 courses in the program, in order to graduate.

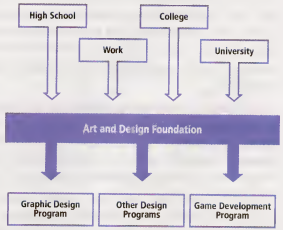
FOR MORE INFORMATION

Call 416-415-5000, ext. 2137,
or email design@georgebrown.ca.

Visit the program page at georgebrown.ca/G108

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Educational Pathway



TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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DESIGN MANAGEMENT (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
G401	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Graduate Certificate

OUR PROGRAM

The Design Management graduate certificate program prepares you for a career managing design strategically. This program builds the skills needed to lead a multidisciplinary design team to develop products and services based on strategic business objectives. The program also teaches the business skills necessary to manage a consultancy or corporate design division.

Who should take this program:

- Design professionals who want to become active partners in helping firms develop and grow through expanded participation in strategic management.
- Designers looking to enhance their career opportunities in supervisory or management positions.
- Corporate marketing and communications managers and team members.
- Designers and business people seeking to integrate strategic design into the workplace.
- Designers with an entrepreneurial spirit looking to start their own company.

Courses in design process and strategy, project management, finance, team management, design research, contracts, business planning, communications and intellectual property protection complement a major studio course featuring real-world design projects. The courses cover the essential elements of a business strategy and how design contributes to the definition and realization of the strategy.

YOUR CAREER

Graduates may go on to careers managing design in the corporate sector, in a design consultancy or in their own business.

PART-TIME STUDY OPTIONS

Some of the courses may be taken on a part-time basis. Please contact the School of Design for further information about completing the program part-time.

We also offer an evening course in Studio Management. See the Continuing Education Course Guide at coned.georgebrown.ca

You can select, register and pay for Continuing Education courses online.

For Admission Requirements and Fees, see page 28.

COURSES

SEMESTER 1

DES1N1022	Design Strategy
DES1N1023	Managing Innovation and Creativity
DES1N1024	Managing Design Projects
DES1N1027	Financial Issues and Business Planning
DES1N1028	Design Research and Development Issues
COMM1152	Design Business Communications

SEMESTER 2

DES1N1021	Design Team Leadership
DES1N1025	Case Studies and Applications
DES1N1026	Business and Legal Issues
DES1N1029	Major Design Project

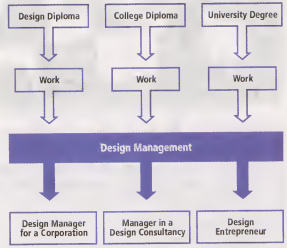
FOR MORE INFORMATION

Call 416-415-5000, ext. 2137,
or email design@georgebrown.ca.

Visit the program page at georgebrown.ca/G401

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Educational Pathway



Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

DIGITAL DESIGN – ADVANCED DIGITAL DESIGN (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
G402	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Graduate Certificate

OUR PROGRAM

The Advanced Digital Design program responds to a growing need within the design industry for a new skill set – one that crosses the traditional discipline boundaries of advertising, industrial and graphic design and new media design.

This program is designed to give power back to designers, introducing them to the latest real-time interactive tools and technologies. With the integration of these technologies into public and commercial settings, such as museums and retail environments, as well as the education and medical sectors, designers need to be armed with key knowledge of interface design, information visualization and virtual spaces. They have a mission to create friendly systems and interfaces that dramatically improve the lives of consumers and sellers alike.

The program combines design education with software instruction and hands-on workshops to configure interactive design strategies using existing and emerging display technologies. You will be exposed to best practice examples and real-world models. You are encouraged to generate a unique design strategy and test it through an applied project directed toward the development of a fully functional, interactive demonstration prototype ready for a public audience.

For Admission Requirements and Fees, see page 28.

COURSES

SEMESTER 1

DESN1051	Web Interactive Prototyping I
DESN1055	Interface Design
DESN1056	Multimedia Production
DESN1105	3D Prototyping
DESN1107	Interactive Prototyping I
DESN1103	Project Development I

SEMESTER 2

DESN1061	Web Interactive Prototyping II
DESN1065	Interface Systems
DESN1066	Web Production
DESN1113	3D Prototyping II
DESN1115	Interactive Prototyping II
DESN1117	Project Development II

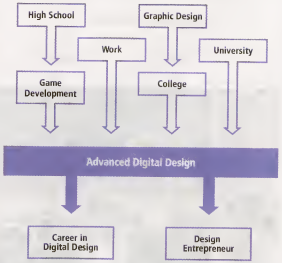
FOR MORE INFORMATION

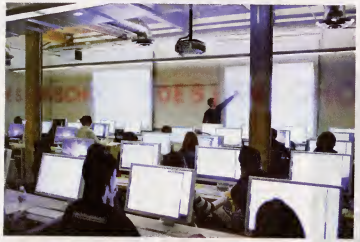
Call 416-415-5000, ext. 3129,
or email game@georgebrown.ca.

Visit the program page at georgebrown.ca/G402

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Educational Pathway





YOUR CAREER

Graduates may go on to careers managing design in the game and digital media sector or in their own business. Graduates will have the specific skills and expertise to be employed as:

- creative directors
- user interface designers
- design consultants
- project managers
- web designers
- web developers

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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DIGITAL DESIGN – GAME DESIGN (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
G405	St. James Campus	1 year (3 semesters)	ontariocolleges.ca	September	Ontario College Graduate Certificate

OUR PROGRAM

Video games are becoming one of the leading forms of artistic expression in the 21st century. Game development requires a combination of talents, hard work and passion. The Game Design one-year graduate certificate program is a rigorous program of study that focuses on the principles and techniques of video game art creation required to break into the industry.

Students will develop their production and design abilities in management scenarios by learning design documentation, milestone and pipeline scheduling, game design theory and psychology. Taught by faculty with industry experience and mentored by local game industry leaders, students will develop games for commercial, educational and other purposes.

Students will have the unique opportunity to develop commercial quality games in a simulated video game studio environment, at times working with industry partners, game artists and programmers.

It is anticipated that graduates of the Game Design program will find employment in the game industry. Prior to graduation, each student will have assembled a portfolio/demo of their creative work demonstrating their ability in game design and highlighting their chosen area of specialization.

For Admission Requirements and Fees, see page 28.

COURSES

SEMESTER 1

DESN1101	Game Design Theory I
DESN1140	Game Storytelling
DESN1141	Game Psychology I
DESN1143	Advanced Level Design I
DESN1145	Game Management I
DESN1147	Design Documentation
DESN1122	Game Production Thesis I

SEMESTER 2

DESN1111	Game Design Theory II
DESN1149	Character Development
DESN1142	Game Psychology II
DESN1144	Advanced Level Design II
DESN1146	Game Management II
DESN1148	Game Business
DESN1123	Game Production Thesis II

SEMESTER 3

DESN1072	Game Experiential Project
DESN1150	Studio Entrepreneurship

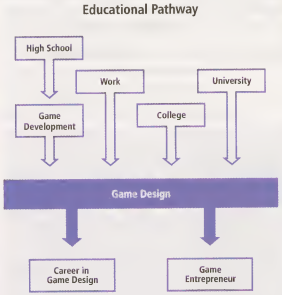
FOR MORE INFORMATION

Call 416-415-5000, ext. 3129,
or email game@georgebrown.ca.

Visit the program page at georgebrown.ca/G405

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Educational Pathway



YOUR CAREER

Graduates may go on to careers managing design in the game and digital media sector or in their own business. Graduates of this program will have acquired the necessary skills to be employed as:

- game designers
- creative directors
- level designers
- producers
- project managers

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GAME DEVELOPMENT

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
G109	St. James Campus	3 years (6 semesters)	ontariocolleges.ca	September, January	Ontario College Advanced Diploma

OUR PROGRAM

Video games are becoming one of the leading forms of artistic expression in the 21st century. Game development requires a combination of talents, hard work and passion. The Game Development three-year advanced diploma is a rigorous program of study that focuses on the principles and techniques of video game art creation required to break into the industry.

Students will develop both 2-dimensional and 3-dimensional artistic abilities by learning concept art, sprite and pixel art, modelling, texturing, animation and level design. Taught by faculty with industry experience and mentored by local game industry leaders, students will develop games for commercial, educational and other purposes.

Students will have the unique opportunity to develop commercial quality games in a simulated video game studio environment, at times working with industry partners and game programmers. In the second year, students choose whether to specialize in game modelling or game animation.

In the second year, students choose whether to specialize in game modelling or game animation. Prior to graduation, each student will assemble a portfolio/demo of their creative work demonstrating their ability in game development and highlighting their chosen area of specialization. It is anticipated that graduates of the Game Development program will find employment in the game industry at entry-level positions.

YOUR FUTURE STUDY OPTIONS

Graduates may be eligible for admission into George Brown postgraduate programs. Students who successfully complete this program with a grade point average of 3.0 or higher may be eligible for direct admission into the Game Design program.

For Admission Requirements and Fees, see page 28.

YOUR CAREER

Graduates of this program will have acquired the necessary skills to be employed in various game and digital media studios, with careers in:

- character art
- 2D environment art
- 3D environment art
- 3D modelling
- 3D animation
- character modelling
- level design
- cinematic animation
- special effects
- texture design
- user interface design
- quality assurance

COURSES

YEAR 1

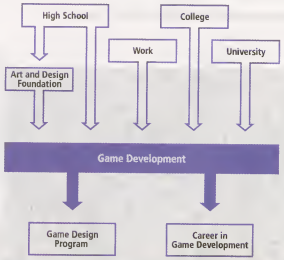
SEMESTER 1

GRAF1003	Drawing I
DESN1084	2D Digital Art I
DESN1118	Introduction to Modelling
DESN1130	2D Interactive Prototyping I
DESN1083	Asset Development I
COMM1007	College English

SEMESTER 2

GRAF1038	Drawing II
DESN201S	2D Digital Art II
DESN1119	Introduction to Animation
DESN1131	2D Interactive Prototyping II
DESN1086	Asset Development II
GHUM1029	Design Culture

Educational Pathway



GAME MODELLING SPECIALIZATION

YEAR 2

SEMESTER 3

DESN2012	Environment Modelling I
DESN1132	Game Art and Architecture I
DESN2014	Level Design I
DESN2010	Texturing and Shading I
DESN2013	Game Project Development I
GNED	General Education Elective

SEMESTER 4

DESN2018	Environment Modelling II
DESN1133	Game Art and Architecture II
DESN2016	Level Design II
DESN2011	Texturing and Shading II
DESN2017	Game Project Development II
GNED	General Education Elective

YEAR 3

SEMESTER 5

DESN3014	3D Sculpting I
DESN3016	Organic Modelling I
DESN3018	3D Interactive Prototyping I
DESN3020	Cinematics I
DESN3010	Game Project Development III
GNED	General Education Elective

SEMESTER 6

DESN3015	3D Sculpting II
DESN3017	Organic Modelling II
DESN3019	3D Interactive Prototyping II
DESN3021	Cinematics II
DESN3022	Game Portfolio Design
DESN3012	Game Project Development IV

GAME ANIMATION SPECIALIZATION

YEAR 2

SEMESTER 3

DESN2019	Environment Animation I
DESN2020	Rigging I
DESN2014	Level Design I
DESN1136	Motion Studies
DESN2013	Game Project Development I
GNED	General Education Elective

SEMESTER 4

DESN2022	Environment Animation II
DESN2021	Rigging II
DESN2016	Level Design II
DESN1137	Motion Capture
DESN2017	Game Project Development II
GNED	General Education Elective

YEAR 3

SEMESTER 5

DESN3023	Procedural Animation I
DESN302S	Special Effects I
DESN3027	Character Acting I
DESN3020	Cinematics I
DESN3010	Game Project Development III
GNED	General Education Elective

SEMESTER 6

DESN3024	Procedural Animation II
DESN3026	Special Effects II
DESN3028	Character Acting II
DESN3021	Cinematics II
DESN3022	Game Portfolio Design
DESN3012	Game Project Development IV

FOR MORE INFORMATION

Call 416-415-5000, ext. 3129, or email game@georgebrown.ca.

Visit the program page at georgebrown.ca/G109

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

CHECK OUT OUR NEWEST PROGRAMS

Several new programs that have not been included in this calendar may now be available. Check out our newest programs at georgebrown.ca/newprograms

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GRAPHIC DESIGN

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
G102	St. James Campus	3 years (6 semesters)	ontariocolleges.ca	September, January	Ontario College Advanced Diploma

OUR PROGRAM

The Graphic Design program is an ideal training ground for the design profession. The program provides a strong overall understanding of design while also allowing you to select a major in either Communication Design, which prepares you for a corporate design career, or Advertising Design, which prepares you for a career at an advertising agency. In addition, design electives allow you to gain skills in illustration, interactive media and environmental design.

The first three semesters provide you with a strong foundation in the core subjects of design, typography, production, digital applications, drawing for design and design culture. In the fourth semester, you choose a major while continuing to develop applied skills through intensive studio projects. In the final year, you become involved in a thesis or major project, which allows for synthesis of skills. You will also engage in professional practice classes that prepare you for the workplace.

You learn through working on real-life projects in state-of-the-art labs and through industry networking. Those having an overall grade point average of 2.5 or higher by the end of semester 4 will be eligible for field placement.

Complimentary membership in the Association of Registered Graphic Designers of Ontario is offered to all students, giving access to a network of Canada's top design professionals and a head start in the process of becoming a Registered Graphic Designer. The best student work will be displayed in annual exhibitions and a publication distributed to industry and the general public.

STUDIO LAB

Students compete for an opportunity to work in our Studio Lab, an in-house design lab that enables you to work with local organizations on real-world design projects, taking them from initial concept to final product.

PART-TIME STUDY OPTIONS

George Brown Continuing Education offers courses in a variety of digital applications, as well as certificate programs in Visual Arts Foundation, Cartooning, Digital Photography, and Web Page and Site Design. See the Continuing Education Course Guide at coned.georgebrown.ca

YOUR CAREER

Graduates of this program will have acquired the skills and knowledge needed for employment in a variety of graphic design or advertising industry positions, such as: advertising or graphic design, designer – corporate identity, editorial, environmental graphics, exhibition, package, multimedia, retail identity, sign systems, production artist, web designer, art or design director, advertising copywriter, marketing co-ordinator and various positions in print advertising, multimedia advertising and production design.

YOUR FUTURE STUDY OPTIONS

For information on future study options, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 28.

COURSE REQUIREMENTS

The following courses are required to graduate successfully:

25 Design required courses
6 Design elective courses
2 General Education elective courses
33 Total courses

COURSES

SEMESTER 1

GRAF1003	Drawing 1
GRAF1004	Typography 1
GRAF1005	Design 1
GRAF1081	Digital Applications 1
GRAF1083	Production 1
COMM1007	College English

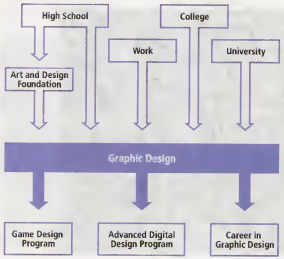
SEMESTER 2

GRAF1014	Typography 2
GRAF1015	Design 2
GRAF1038	Drawing 2
GRAF1082	Digital Applications 2
GRAF1084	Production 2
GHUM1029	Design Culture

SEMESTER 3

GRAF1056	Advertising 1
GRAF1106	Corporate Design 1
GRAF1131	Web Design 1
GRAF2036	Typography 3
GRAF2037	Production 3
GNED	General Education Elective

Educational Pathway



DESCRIPTION OF MAJORS

ADVERTISING DESIGN

The Advertising Design major prepares you for a design career in the exciting global advertising industry. You will learn how to research market opportunities and solve complex business problems through strategic brand positioning; you will also learn how to build customer awareness and loyalty through innovative and creative solutions that are brand-specific to packaged goods products and vital to consumer services.

COMMUNICATION DESIGN

The Communication Design major prepares you for a career in the graphic design profession, focusing on corporate identity, branding and the management of communication design projects. Learn to design strategically and meet the needs of corporate clients.

ADVERTISING DESIGN MAJOR

SEMESTER 4

GRAF1064	Advertising 2
GRAF1132	Web Design 2
GRAF1133	Art Direction 1
GHUM1030	Ideas and Images
GRAF	Design Elective
GRAF	Design Elective

SEMESTER 5

GRAF1134	Art Direction 2
GRAF1135	Advertising 3
GRAF3005	Professional Practice
GRAF	Design Elective
GRAF	Design Elective
GNED	General Education Elective

SEMESTER 6

GRAF3006	Design Thesis
GRAF	Design Elective
GRAF	Design Elective

COMMUNICATION DESIGN MAJOR

SEMESTER 4

GHUM1030	Ideas and Images
GRAF1086	Information Design
GRAF1095	Editorial Design 1
GRAF1132	Web Design 2
GRAF	Design Elective
GRAF	Design Elective

SEMESTER 5

GRAF1033	Package Design
GRAF1108	Corporate Design 2
GRAF3005	Professional Practice
GRAF	Design Elective
GRAF	Design Elective
GNED	General Education Elective

SEMESTER 6

GRAF3006	Design Thesis
GRAF	Design Elective
GRAF	Design Elective

DESIGN ELECTIVES

COPY3001	Copywriting
DESN1138	Interaction Design
GRAF1131	Web Design 3
GRAF1132	Web Design 4
GRAF1012	Illustration
GRAF1032	Exhibit Design
GRAF1065	Storyboarding/Visualization
GRAF1087	Advanced Imaging
GRAF1105	Motion Graphics
GRAF1101	Introduction to Design Management
GRAF1112	Editorial Design 2
GRAF1119	Modelling and Animation
GRAF1128	Audio/Video Design
GRAF1136	Studio Lab
GRAF2045	Experimental Typography
GRAF2046	Digital Photography
GRAF3017	Field Placement

FOR MORE INFORMATION

Call 416-415-5000, ext. 2137,
or email design@georgebrown.ca.

Visit the program page at georgebrown.ca/G102

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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Kamilla Nikolaev
(2008 graduate, Graphic Design)

"My experience at the School of Design was extremely positive. I had to work very hard and got results that I'm really proud of. The design professors were amazing as they gave me both the theory and the practical skills that are vital to succeed in this industry."

INTERACTION DESIGN AND DEVELOPMENT

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
G103	St. James Campus	3 years (7 semesters)	ontariocolleges.ca	September, January	Ontario College Advanced Diploma

OUR PROGRAM

Interaction Design is an interdisciplinary field merging design skills such as user experience, interface development and graphic design with programming to create meaningful experiences between the user and digital platforms such as social media, websites, tablets and smartphones.

Modelled by the psychological, social, economic, cultural and economic factors that shape our present and future world, this ever-evolving field envisions new ways of human-computer interaction within systems, services, products and spaces across multiple industries. With new software allowing for interaction through body movement and speech, designers need to stay current with the latest software and hardware advances.

Throughout this program, students will be expected to address such topics as augmented reality with spatial relations and semiotics to create original interactions in a way that is meaningful and practical.

PART-TIME STUDY OPTIONS

George Brown Continuing Education offers courses in a variety of digital applications, as well as certificate programs in Visual Arts Foundation, Cartooning, Digital Photography, and Web Design and Development. See the Continuing Education Course Guide at coned.georgebrown.ca

For Admission Requirements and Fees, see page 28.

COURSES

SEMESTER 1

INTR1001	2D Visualization
INTR1002	Information Architecture I
INTR1003	Visual Design
INTR1004	Technology Systems
INTR1005	Technical Drawing I
COMM1007	College English

SEMESTER 2

INTR1011	3D Visualization I
INTR1012	Information Architecture II
INTR1013	Information Design
INTR1014	Cognitive Dimensions
INTR101S	Technical Drawing II
GHUM1029	Design Culture

SEMESTER 3

INTR2001	3D Visualization II
INTR2002	Interface Development I
INTR2003	Communicating Design
INTR2004	Usability Testing
INTR200S	Branding and Strategies
GNED	General Education Elective

SEMESTER 4

INTR2011	3D Visualization III
INTR2012	Interface Development II
INTR2013	Spatial Design and Immersive Environments
INTR2014	Semiotics
INTR201S	Social Networks
GNED	General Education Elective

SEMESTER 5

INTR3001	Interactive Video
INTR3002	Device Development I
INTR3004	Ergonomics
INTR3006	Portfolio I
INTR3008	Interactive Systems Project I
GNED	General Education Elective

SEMESTER 6

INTR3011	Augmented Reality
INTR3012	Device Development II
INTR3013	Human-Computer Interaction
INTR301S	Digital Publishing
INTR3016	Portfolio II
INTR3018	Interactive Systems Project II

SEMESTER 7

INTR4001*	Field Placement

* Field Placement is optional. Students are able to graduate without Field Placement.

FOR MORE INFORMATION

Call 416-415-5000, ext. 3129,
or email game@georgebrown.ca

Visit the program page at georgebrown.ca/G103

For updated information and course descriptions, visit www.georgebrown.ca

YOUR CAREER

Graduates of this program will have acquired the skills necessary to be employed in various digital media studios, with careers like:

- information architect
- interaction designer
- mobile designer
- mobile developer
- production artist
- 3D visualization artist
- motion designer
- medical illustrator
- user experience designer
- user interface developer
- web designer
- web developer
- SEO/SEM specialist

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

INTERDISCIPLINARY DESIGN STRATEGY (POSTGRADUATE) AT THE INSTITUTE WITHOUT BOUNDARIES

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
G414	St. James Campus	9 months	ontariocolleges.ca	September	Ontario College Graduate Certificate

OUR PROGRAM

Each September, a small group of students begin a nine-month program in Interdisciplinary Design Strategy at the Institute without Boundaries, where they work as a team to research, design and realize a public research project. Initiated in 2003, this program delves into the methods and practices of design research, strategy and social innovation. It is a unique educational experience offered by George Brown College in partnership with leading designers and industry.

Transform the world. Our aim is to produce a new breed of designer who can articulate possibilities, one who is, in the words of Buckminster Fuller, a "synthesis of artist, inventor, mechanic, objective economist and evolutionary strategist."

Cross boundaries. This program will accept strong candidates representing different fields – for example, a geographer, an economist, an artist, an architect, a journalist and others – all of whom see the potential for design to change the world.

Broaden horizons. Projects at the Institute without Boundaries often involve international travel to collaborate with communities around the world. Some examples of the places we've been to include Matapalo (Costa Rica), Lota (Chile) and Milan (Italy). Students are responsible for some additional travel expenses for projects like these.

Deal with reality. The first project of the Institute, created by the 2003 and 2004 classes, was Massive Change: The Future of Global Design, which resulted in a book and travelling exhibition. The World House Project, a three-year initiative, looked at housing systems that are globally responsible and locally appropriate. Students and faculty developed housing models for Canada and Costa Rica that are sustainable, intelligent, universal and affordable. In September 2009, the Institute embarked on a new project: City Systems. The objective is to explore, dissect and re-imagine the complexities of urban life.

Learn by doing. Students will engage in a full range of creative work, from research and writing to photography, sketching, design and production, and will learn everything necessary to realize these outcomes:

- How to write
- How to read and research
- How to work with images
- How to work with others
- How to take risks
- How to listen
- How to ask questions
- How to be a leader and allow others to lead
- How to make mistakes
- How to throw away good ideas

Join the project. For more information, visit institutewithoutboundaries.com and worldhouse.ca

For Admission Requirements and Fees, see page 28.

YOUR CAREER

Graduates from Interdisciplinary Design Strategy at the Institute without Boundaries program may find employment in a number of organizations, including not-for-profits, cultural institutions, government and private corporations, or in their own enterprise or consulting service. Our recent graduates have secured employment worldwide in organizations such as Doctors without Borders, Art Gallery of Ontario, IDEO in California, Ministry of Culture (Costa Rica), Frog Design (New York) and Bruce Mau Design.

COURSES

SEMESTER 1

DESN4003	Design Project 1: Communications
DESN4004	Design Project 2: Product
DESN400S	Design Project 3: Environment
DESN4006	Design Project 4: Systems and Services
DESN4007	Design Issues, History and Theory
DESN4008	Integrated Design Process: Tools, Strategies, Methods and Practices
DESN4009	Charrettes I
DESN4010	Major Project: Preparation

SEMESTER 2

DESN4021	Major Project: Development
DESN4022	Major Project: Communication
DESN4023	Independent Study
DESN4024	Charrettes II

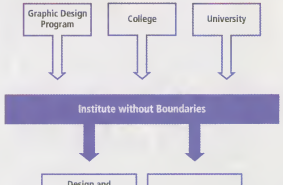
FOR MORE INFORMATION

Call 416-415-5000, ext. 2137,
or email design@georgebrown.ca.

Visit the program page at georgebrown.ca/G414

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Educational Pathway



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ADMISSION REQUIREMENTS

George Brown School of Design

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

	Program code	Ontario Secondary School Diploma or equivalent*	College Diploma or University Degree, or demonstrated competence through related work experience	Grade 12 English (C or U)	Interview	Portfolio	Other	Total fees**
Art and Design Foundation (pg 18)	G108	●		●				$ 3,721.00
Design Management (Postgraduate) (pg 19)	G401		●		●	●	❶	$ 13,040.00
Digital Design – Advanced Digital Design (Postgraduate) (pg 20)	G402		●		●	●	❶	$ 9,813.00
Digital Design – Game Design (Postgraduate) (pg 21)	G405		●		●	●	❶	$ 14,321.00†
Game Development (pg 22)	G109	●		●	❹			$ 7,395.00
Graphic Design (pg 24)	G102	●		●		❸	❷	$ 3,761.00
Interaction Design and Development (pg 26)	G103	●		●				$ 7,666.00
Interdisciplinary Design Strategy (Postgraduate) at the Institute without Boundaries (pg 27)	G414		●		●	●	❶	$ 12,890.00

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall **2013**. Fees are subject to change for programs starting in fall 2014 and at later dates.

International students: see page 269 for international fees.

† Amount listed is for three semesters.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

❶ Applicants with international transcripts where English proficiency results (see page 262) are not supplied must test at the College level in the George Brown College English assessment to be considered.

❷ Applicants may be accepted on completion of the Art and Design Foundation program (G108) with a grade point average of 3.0 or higher.

❸ See georgebrown.ca/design/portfolio.aspx for portfolio requirements.

❹ In the form of a letter of intent.

FASHION BUSINESS INDUSTRY

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F112	Casa Loma Campus	2 years (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma

OUR PROGRAM

The Fashion Business Industry two-year diploma program at George Brown College gives students an introduction to all aspects of the fashion industry, from product design and development to marketing and small business management.

The small to medium-sized business enterprise is a flourishing sector of the fashion industry and represents a great opportunity for entry into the fashion world. Smaller companies require employees who possess a variety of management skills to manage a business from the start-up stage to more developed business models. Students will be prepared for the roles and develop skills essential for operation of a successful small fashion business. The entrepreneurial focus of this program guides students through the process of developing a comprehensive business plan, which is essential to start a new business or manage an existing business.

Students will gain an understanding of textiles, garment construction, quality criteria and apparel merchandising. They will also learn to apply marketing, accounting, financial and other business concepts necessary for the decision-making they will encounter in their future careers.

PART-TIME STUDY OPTIONS

George Brown also offers evening courses and part-time certificates in Apparel Construction, Apparel Pattern Drafting and Fashion Design. See the Continuing Education Course Guide at coned.georgebrown.ca

YOUR FUTURE STUDY OPTIONS

Graduates who successfully complete this program with an established minimum grade may be eligible for admission to George Brown College postgraduate programs, including International Fashion Development and Management. Students who successfully complete this program with a grade point average of 3.5 or higher may be eligible for admission to fashion programs at other post-secondary institutions.

For Admission Requirements and Fees, see page 39.

YOUR CAREER

Graduates of this program will have acquired the necessary skills to be employed in various fashion industry positions in preparation for starting their own small fashion business.

Fashion positions: Customer service, store manager, sales agent, sales analyst, pre-production co-ordinator, administrative assistant, marketing assistant, merchandise co-ordinator, quality control, production planner, entrepreneur or operations manager.

Business opportunities: Small manufacturing facility, fashion contracting firm, retail operation, wholesaler, sales agent, specialty boutique.

"George Brown College has given me knowledge and skills, and most importantly, confidence and courage to achieve higher goals. I am very proud of being a George Brown graduate. Studying and working in a foreign country has been one of the most valuable experiences of my life."

Minling Pan (2007 graduate, Fashion)
Shining Image Minling Pan Studio

COURSES

SEMESTER 1

FASH1008	**Visual Merchandising**
FASH1082	**World of Fashion**
FASH1083	**Introduction to Sewing and Drafting**
FASH1107	**Fabric Science: Textiles**
COMM1007	**College English**
COMP1082	**Computer Skills and Applications**
GSSC1034	**Introduction to Economics**

SEMESTER 2

FASH1031	**Fabric Analysis**
FASH1128	**Construction Techniques I**
FASH2003	**Fashion Merchandising and Buying**
FASH2004	**Apparel Marketing**
ACCT1036	**Principles of Accounting**
GNED	**General Education Elective**

SEMESTER 3

FASH1138	**Construction Techniques II**
FASH2008	**Apparel Marketing – Advanced**
FASH2069	**Business Planning for the Entrepreneur**
FASH2070	**Logistics and Costing for Fashion Industries**
QC1003	**Quality Assurance and Applications**
COMP1174	**Adobe Illustrator**

SEMESTER 4

FASH2080	**Retail Operations**
FASH2071	**Financial Management for the Entrepreneur**
FASH2072	**Business Ethics**
GHUM1021	**History of Costume**
GNED	**General Education Elective**
FASH	**Program Elective** (choose one)*

* These are examples of some of the program elective courses that may be offered:

COMM1148	Fashion Business Communication
COMM2015	Fashion Journalism – An Introduction
FASH1084	Fashion Advertising and Promotion
FASH2048	Textile Laboratory
FASH2050	Draping
FASH2054	Portfolio Development
FASH2055	Fashion Show Production
GHUM1049	Design and Colour

FOR MORE INFORMATION

Call the George Brown School of Fashion Studies office at 416-415-5000, ext. 4840, or email fashionstudies@georgebrown.ca.

Visit the program page at georgebrown.ca/F112

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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FASHION MANAGEMENT

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F102	Casa Loma Campus	2 years (4 semesters)	ontariocolleges.ca	September, January*	Ontario College Diploma

OUR PROGRAM

This program prepares you with essential knowledge and skills required to meet the Canadian fashion industry's core business needs. You will gain a deep understanding of apparel, manufacturing inputs and processes, and movement in the supply chain, as well as management of the value, costing and quality of apparel until it reaches the consumer. You are also able to apply the tools of marketing and merchandising to maximize product success in the market. This program is designed to meet the needs of today's Canadian market, which has shifted to product development, niche markets and outsourced production.

Fashion Management is the only academic program curriculum in Canada endorsed by the American Apparel and Footwear Association (AAFA). Benefits to you include an up-to-date curriculum, connection with the industry and access to industry research materials only available to members.

The concepts of developing, producing and marketing a product from initial idea to retail sale are introduced. You will analyze and test garments for quality assurance, examine and choose the most effective and efficient manufacturing processes, and assess essential marketing and merchandising principles. You will get first-hand experience operating the student-operated fashion stores located on campus.

The structure of this program gives you flexibility in the choice of a career path. You will also gain relevant industry knowledge through practical work experience after the first year of study. Placement may be in fashion manufacturing, distribution, retailing or a related marketing area. Students have the opportunity to network with potential employers at our FashionWorks industry event.

* January start will have an alternate academic pathway (order of courses).

YOUR FUTURE STUDY OPTIONS

Qualified graduates may be eligible for admission to George Brown postgraduate programs, including International Fashion Development and Management.

Students who successfully complete this program with an established minimum grade may be eligible for course exemptions at many other institutions in Canada and at a number of universities in the United States whose apparel programs are recognized and endorsed by the American Apparel and Footwear Association. Unique in Canada, the Fashion Management curriculum has been reviewed and approved by the AAFA. For more information, visit wewear.org

For further information, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 39.

YOUR CAREER

For more than 45 years, this program has generated a varied, adaptable workforce for the apparel industry. Graduates have been hired by apparel manufacturers, designers, wholesalers, importers and major and independent retailers. Graduates are employed in positions leading to careers as product developers, fashion buyers, assistant planners, production managers, quality control managers, costing analysts, work measurement engineers, purchasing agents, merchandisers, store managers and transportation/distribution managers.

COURSES

SEMESTER 1

FASH1008	**Visual Merchandising**
FASH1082	**World of Fashion**
FASH1083	**Introduction to Sewing and Drafting**
FASH1107	**Fabric Science: Textiles**
ACCT1036	**Principles of Accounting**
COMM1007	**College English**
COMP1082	**Computer Skills and Applications**

SEMESTER 2

FASH1031	**Fabrics Analysis**
FASH2003	**Fashion Merchandising and Buying**
FASH2004	**Apparel Marketing**
COMP1174	**Adobe Illustrator**
GSSC1034	**Introduction to Economics**
GNED	**General Education Elective**
FASH1045	**Practical Work Experience** (280 hours)‡

SEMESTER 3

FASH1052	**Apparel Manufacturing**
FASH1068	**Apparel Buying Simulation**
FASH2008	**Apparel Marketing – Advanced**
FASH2073	**Sales Management**
FASH	**Program Elective** (choose one)†
GNED	**General Education Elective**
BUS1008	**Business Lab – College Creations** or
FASH1139	**Fundamentals of Logistics: Supply Chain Management**

SEMESTER 4

FASH1066	**Apparel Sourcing**
FASH2007	**Product Development and Costing**
MGMT2009	**Fundamentals of Management**
QC1003	**Quality Assurance and Applications**
FASH	**Program Elective** (choose one)†
GNED	**General Education Elective**
BUS1008	**Business Lab – College Creations** or
FASH1139	**Fundamentals of Logistics: Supply Chain Management**

† **Program elective choices vary from semester to semester.** These are examples of some of the program elective courses that may be offered:

COMM1148	Fashion Business Communication
COMM2015	Fashion Journalism – An Introduction
FASH1054	Portfolio Development
FASH1084	Fashion Promotion and Advertising
FASH2048	Textile Laboratory
FASH2076	Fashion Project and Event Planning
GHUM1049	Design and Colour

‡ For September start, May–June. For January start, TBA.

FOR MORE INFORMATION

Call the George Brown School of Fashion Studies office at 416-415-5000, ext. 4840, or email fashionstudies@georgebrown.ca.

Visit the program page at georgebrown.ca/F102

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

FASHION TECHNIQUES AND DESIGN

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F113	Casa Loma Campus	2 years (4 semesters)	ontariocolleges.ca	September, January	Ontario College Dipoma

OUR PROGRAM

This program focuses on technical sewing and drafting skills used in the fashion industry. The program simulates, as closely as possible, the industry's standards, practices and facilities. You will use industrial machines to sew garments and learn the essentials of pattern making, pattern grading and clothing construction. Additional core subjects include textiles, technical specifications and fashion illustration. Program electives allow you to select specific related subject areas, such as visual merchandising, fashion journalism, draping, lingerie, and bridal and evening wear. Computer skills in Adobe Illustrator, pattern drafting and pattern grading are included as core and elective courses and are continually upgraded to meet industry needs.

An annual fashion show highlights successful student projects. Students have the opportunity to show their work to industry guests at Fashion Portfolio Night, participate in numerous competitions, volunteer at Fashion Week and attend industry events.

Note: This program requires extensive sewing. Both sewing ability and access to a sewing machine outside of the campus facilities are expected.

PART-TIME STUDY OPTIONS

We also offer Continuing Education courses and certificates in Apparel Pattern Drafting and Fashion Design (not equivalent to this full-time program). You can view these courses at coned.georgebrown.ca

YOUR FUTURE STUDY OPTIONS

Students who successfully complete this program with a grade point average of 3.5 or higher may be eligible for admission into fashion programs at other post-secondary institutions.

For further information, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 39.

YOUR CAREER

This program is ideal for individuals with a love of fashion, and a desire to be involved in the industry at various stages of creating a fashion line, from initial design concept to final product. Graduates typically become members of a team in roles that might include trend forecasting, drafting specifications or overseeing production. Graduates have the skills required to be apparel development co-ordinators, design room supervisors, product developers, patternmakers, technical designers, specification technicians or fashion directors.

COURSES

SEMESTER 1

FASH1033	Technical Illustration
FASH1082	World of Fashion
FASH1107	Fabric Science: Textiles
FASH111S	Fundamental Pattern Drafting
FASH1117	Construction I – Theory and Practice
COMM1007	College English

SEMESTER 2

FASH1031	Fabrics Analysis
FASH1061	Torso Drafting
FASH1122	Construction II – Theory and Practice
FASH1153	Technical Specifications and Development
COMP1082	Computer Skills and Applications
GHUM1049	Design and Colour

SEMESTER 3

FASH2038	Advanced Torso Drafting
FASH2056	Construction III – Theory and Practice
FASH2064	Pattern Grading and Marker Making
COMP1174	Adobe Illustrator
FASH	Program Elective (choose one)*
GNED	General Education Elective

SEMESTER 4

FASH2046	Construction IV – Theory and Practice
FASH2051	Advanced Drafting
GHUM1021	History of Costume
FASH	Program Elective (choose one)*
GNED	General Education Elective

*** Program elective choices vary from semester to semester.** These are examples of some of the program elective courses that may be offered:

COMM201S	Fashion Journalism – An Introduction
FASH1002	P.D.S. (Pattern Drafting System)
FASH1008	Visual Merchandising
FASH10B4	Fashion Promotion and Advertising
FASH112S	Lingerie
FASH1132	Block Making
FASH1134	Collection Development
FASH113S	Independent Study
FASH2050	Draping
FASH2053	Men's Pattern Drafting
FASH2054	Portfolio Development
FASH205S	Fashion Show Production
FASH2065	Bridal and Evening Wear
FASH2077	Surface Textile Design

FOR MORE INFORMATION

Call the George Brown School of Fashion Studies office at 416-415-5000, ext. 4840, or email fashionstudies@georgebrown.ca.

Visit the program page at georgebrown.ca/F113

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

INTERNATIONAL FASHION DEVELOPMENT AND MANAGEMENT (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F402	Casa Loma Campus	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Graduate Certificate

OUR PROGRAM

The International Fashion Development and Management program is a one-year graduate certificate program* designed for the student or industry professional with a serious interest in the international apparel business.

The program provides you with the skills essential to success in the international apparel business. As new communication technologies make the world a smaller place, more possibilities for the fashion industry emerge on an international scale, along with many exciting related career opportunities.

You are exposed to world trade through the study of economic, legal and cultural factors that affect international trade policies. Specifically, the focus of study is on the understanding of business practices, global marketing, logistics and supply chain management as they relate to the fashion industry worldwide. The program content combines analytical and management skills, along with knowledge of world culture and understanding of the global economy, to enable success in the international apparel industry.

The program includes an unpaid work placement component at the end of the second semester.

* Courses are not taught at the introductory level.

For Admission Requirements and Fees, see page 39.

CHECK OUT OUR NEWEST PROGRAMS

Several new programs that have not been included in this calendar may now be available. Check out our newest programs at georgebrown.ca/newprograms

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

YOUR CAREER

Graduates will develop skills to work in various areas of the fashion industry, including: apparel suppliers, wholesale distribution companies, major retailers, imports, traffic and customs and logistics. Depending on their previous academic and work experience, graduates may find careers in: sourcing, fashion co-ordination, design, product engineering, private label development, quality, merchandise associate, analyst, planning, allocation, marketing, visual merchandising and e-commerce.

COURSES

SEMESTER 1

FASH1129	International Trade and Economics
FASH1130	Global Logistics and Resources I
FASH1236	Global Marketing
COMM1202	Communication Across Cultures
LAW1152	International Trade Agreements and Business Law
MATH1101	Business Math and Statistics
FASH1082	World of Fashion**

SEMESTER 2

FASH1131	Business Research Methods
FASH1141	Apparel Brand Licensing Agreements
FASH1237	Project Management
FASH1239	Global Logistics and Resources II
FASH1248	Work Placement (May to June – 160 hours)

** Students without a fashion background may be required to take this course.

FOR MORE INFORMATION

Call the George Brown School of Fashion Studies office at 416-415-5000, ext. 4840, or email fashionstudies@georgebrown.ca.

Visit the program page at georgebrown.ca/F402

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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GEMMOLOGY

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F105	Casa Loma Campus	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Certificate

OUR PROGRAM

The Gemmology program teaches you to analyze and classify a wide variety of gem materials, both natural and artificially created. The program focuses on analyzing chemical and physical characteristics of gem and gem-like materials, and identifying different gems. The gem materials are classified into categories according to their desirable characteristics, which eventually determine the value of the gems. To accomplish the identification and classification, you use a number of specially designed instruments, such as microscopes, spectroscopes, refractometers and polariscopes, on real gem materials.

OTHER REQUIREMENTS

Visual acuity and accurate colour rendition are essential traits for success in Gemmology.

YOUR FUTURE STUDY OPTIONS

Some credits may be considered for transfer to other Jewellery programs.

For Admission Requirements and Fees, see page 39.

COURSES

SEMESTER 1

JEWL1005	Gemmology I
JEWL1047	Jewellery as an Industry
JEWL1072	Science for Gemmology
COMM1007	College English
COMP1082	Computer Skills and Applications

SEMESTER 2

JEWL1009	Gemmology II
JEWL1008	Diamond Grading
JEWL1006	Jewellery Appraisal
GHUM1023	History of Jewellery
STS1037	Career Planning and Development
GNED	General Education Elective

FOR MORE INFORMATION

Call 416-415-5000, ext. 4462, or email fashionstudies@georgebrown.ca.

Visit the program page at georgebrown.ca/F105

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

YOUR CAREER

Graduates of this program find employment in jewellery enterprises at manufacturing, wholesale and retail levels. With additional training and experience in the jewellery industry, some become jewellery appraisers. Many graduates, with additional study, write the Canadian Gemmological Association FCGA exams and the British FGA exams to obtain internationally recognized professional designations.

"The Gemmology program at George Brown enabled me to develop the skills necessary to feel confident entering this exciting field."

Veronica Keeffe (2008 graduate, Gemmology)

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JEWELLERY ARTS

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F114	Casa Loma Campus	3 years (6 semesters)	ontariocolleges.ca	September	Ontario College Advanced Diploma

OUR PROGRAM

The Jewellery Arts program focuses on goldsmithing techniques and design skills that are necessary to succeed as a designer/goldsmith. You learn all aspects of jewellery making – sawing, filing, soldering, casting and polishing, as well as the particulars of working with silver, gold and platinum. You are required to utilize various design strategies and study the wide variety of jewellery forms open to you as a designer. Skills in the application of the creative process are stressed.

You are encouraged to work to the highest goldsmithing standards as you create jewellery with precious metals and gemstones. Projects are designed to advance technical and design skills, while at the same time permitting individual expression. An annual Jewellery exhibition (part of an industry networking event, and open to the public) showcases graduating student projects. Students have the opportunity to participate in numerous competitions, and to volunteer for and attend industry events. Students may submit jewellery for sale and participate in various retail events organized as part of the Craft Show Management course. In addition, students will participate in an organized field education course for direct industry experience.

This program is unique in the Greater Toronto Area.

YOUR CAREER

The jewellery industry offers a large variety of opportunities. Many of our graduates work as bench goldsmiths or designers, or in repair, gemsetting, or sales and management. Others establish their own businesses as studio jewellers, designing and making jewellery to build their collections or to fulfill customer orders. Career opportunities exist in fine jewellery or in fashion jewellery in retail, wholesale or manufacturing.

"From the moment I applied to the program, I had very clearly defined goals. The instructors in the Jewellery Arts program were instrumental in my skills development and played a critical role in preparing me to tackle my ambitions and plans. The foundation built during my time at George Brown is sound and strong, and it enabled me to achieve my goals and set the newer, larger goals that I endeavour to realize today."

Jeffrey Ross (2003 graduate, Jewellery Arts)
Jeffrey Ross Jewellery Ltd.

OTHER REQUIREMENTS

Good eyesight (corrected vision is accepted), a high degree of manual dexterity and fine motor control, mechanical inclination, drawing skills, patience, initiative and artistic sense are the qualities necessary to succeed in this field.

YOUR FUTURE STUDY OPTIONS

For information on future study options, see transferguide.georgebrown.ca

PART-TIME STUDY OPTIONS

George Brown College also offers evening and weekend courses and certificate programs in Jewellery Skills and Jewellery Design (not equivalent to this full-time program). For the Continuing Education Course Guide see our website at coned.georgebrown.ca

For Admission Requirements and Fees, see page 39.

Continued on next page ➤

COURSES

SEMESTER 1

JEWL1013	Goldsmithing I
JEWL1017	Metal Finishing I
JEWL1038	Technical Drawing
JEWL1047	Jewellery as an Industry
COMM1007	College English
COMP1082	Computer Skills and Applications

SEMESTER 2

JEWL1030	Goldsmithing II
JEWL1019	Metal Finishing II
JEWL1045	Jewellery Casting
JEWL1073	Gemmology for Jewellers
GHUM1023	History of Jewellery
GHUM1049	Design and Colour

SEMESTER 3

JEWL1050	Industry Skills I
JEWL1051	Jewellery Projects A
JEWL2006	Gemsetting I
JEWL1055	Jewellery Design I
JEWL1054	Jewellery Rendering and Illustration I
JEWL	Program Elective (choose one)*

SEMESTER 4

JEWL2021	Industry Skills II
JEWL2024	Jewellery Projects B
JEWL1056	Production Techniques A
JEWL2023	Jewellery Design II
JEWL	Program Elective (choose one)*
GNED	General Education Elective

SEMESTER 5

JEWL3024	Jewellery Projects C
JEWL2029	Production Techniques B
JEWL	Program Electives (choose two)*
GNED	General Education Elective

SEMESTER 6

JEWL3035	Jewellery Projects D
JEWL1074	Field Education in the Jewellery Industry
JEWL	Program Electives (choose two)*
5T51037	Career Planning and Development

* Program electives (six program electives required)

Jewellery electives vary each semester: see courses offered at time of registration.

JEWL2011	Gemsetting II
JEWL1059	Model Making I
JEWL1060	Model Making II
JEWL2007	Jewellery Repair I
JEWL2008	Jewellery Repair II
JEWL1052	Metal Forming A
JEWL2028	Metal Forming B
JEWL1057	Decorative Techniques A
JEWL2025	Decorative Techniques B
JEWL2026	ArtCAM: Computer Modelling I
JEWL2036	ArtCAM: Computer Modelling II
JEWL2031	Material Innovations
JEWL1061	Independent Studies A
JEWL1062	Independent Studies B
JEWL2030	Craft Show Management
JEWL1004	Enamelling I
JEWL2027	Enamelling II

FOR MORE INFORMATION

Call 416-415-5000, ext. 4462, or email fashionstudies@georgebrown.ca.

Visit the program page at georgebrown.ca/F114

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F111	Casa Loma Campus	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Certificate

OUR PROGRAM

This program provides you with the skills and techniques necessary to begin a career in the jewellery industry. You will learn to saw, file, solder, polish and finish metals including copper, brass, silver and gold. Fabrication and casting techniques will be used to create jewellery items.

Jewellery history, technical drawing, gemmology and an overview of the industry are included to provide you with a broad knowledge of the jewellery field.

While successful graduates who wish to continue their Jewellery education may apply for advanced standing in one of our other Jewellery diploma programs, it is strongly recommended that you apply for the program that best fits your career goals as space in the diploma programs is limited and may not be available.

This program is unique in the Greater Toronto Area.

OTHER REQUIREMENTS

Good eyesight (corrected vision is accepted), a high degree of manual dexterity and fine motor control, mechanical inclination, patience and initiative are the qualities necessary to succeed in this program.

PART-TIME STUDY OPTIONS

George Brown College also offers evening and weekend courses and certificate programs in Jewellery Skills (not equivalent to this full-time program). See the Continuing Education Course Guide at coned.georgebrown.ca

For Admission Requirements and Fees, see page 39.

YOUR CAREER

This program will prepare the successful graduate for an entry-level position in the jewellery industry. The jewellery industry offers a large variety of opportunities with careers in retail, wholesale, manufacturing, precious metals, gemstones, fashion jewellery and accessories.

"I really value the skills and knowledge that I gained from the faculty, and I know that as I face new challenges in the industry, I can always go back to the teachers for advice. It was a great start for me to take a program that will benefit me for the rest of my life."

Michelle Man (2008 graduate, Jewellery Essentials)
Some Enchanted Memories Inc.

COURSES

SEMESTER 1

JEWL1013	Goldsmithing I
JEWL1017	Metal Finishing I
JEWL1038	Technical Drawing
JEWL1047	Jewellery as an Industry
COMM1007	College English
COMP1082	Computer Skills and Applications

SEMESTER 2

JEWL1030	Goldsmithing II
JEWL1019	Metal Finishing II
JEWL1045	Jewellery Casting
JEWL1073	Gemmology for Jewellers
GHUM1023	History of Jewellery
5T51037	Career Planning and Development
GNED	General Education Elective

FOR MORE INFORMATION

Call 416-415-5000, ext. 4462, or email fashionstudies@georgebrown.ca.

Visit the program page at georgebrown.ca/F111

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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JEWELLERY METHODS

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F110	Casa Loma Campus	2 years (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma

OUR PROGRAM

The Jewellery Methods program provides you with the skills and abilities necessary to succeed in this demanding profession as a goldsmith/bench jeweller. The essential skills of measuring, sawing, filing, soldering and finishing are stressed early in the program. These skills are built upon through the introduction and practice of many traditional and contemporary techniques. Once essential skills are achieved, you study more advanced goldsmithing techniques, jewellery repair, gemsetting and model making, as well as Jewellery elective subjects.

Jewellery history, technical drawing, gemmology and an overview of the industry are included to provide you with a broad knowledge of the jewellery field.

This program is unique in the Greater Toronto Area.

OTHER REQUIREMENTS

Good eyesight (corrected vision is accepted), a high degree of manual dexterity and fine motor control, mechanical inclination, patience and initiative are the qualities necessary to succeed in this field.

PART-TIME STUDY OPTIONS

George Brown College also offers evening and weekend courses and certificate programs in Jewellery Skills (not equivalent to this full-time program). See the Continuing Education Course Guide at coned.georgebrown.ca

For Admission Requirements and Fees, see page 39.

YOUR CAREER

This program will prepare the successful graduate for an entry-level position as a bench jeweller. The jewellery industry offers a large variety of opportunities with careers in manufacturing, repair, gemsetting, retail or wholesale, precious metals or fashion jewellery and accessories. Some of our graduates establish their own jewellery businesses.

"The value of the knowledge I gained can only be surpassed by the quality of the relationships I developed."

Danielle Crampsie (2006 graduate, Jewellery Methods)
Danielle Crampsie Jewellery

COURSES

SEMESTER 1

JEWL1013	Goldsmithing I
JEWL1017	Metal Finishing I
JEWL1038	Technical Drawing
JEWL1047	Jewellery as an Industry
COMM1007	College English
COMP1082	Computer Skills and Applications

SEMESTER 2

JEWL1030	Goldsmithing II
JEWL1019	Metal Finishing II
JEWL1045	Jewellery Casting
JEWL1073	Gemmology for Jewellers
GHUM1023	History of Jewellery
GNED	General Education Elective

SEMESTER 3

JEWL1050	Industry Skills I
JEWL2006	Gemsetting I
JEWL1059	Model Making I
JEWL2007	Jewellery Repair I
JEWL	Program Specialization Elective (choose one)*
GNED	General Education Elective

SEMESTER 4

JEWL2021	Industry Skills II
JEWL2011	Gemsetting II
JEWL1060	Model Making II
JEWL2008	Jewellery Repair II
JEWL	Program Specialization Elective (choose one)*
GNED	General Education Elective
STS1037	Career Planning and Development

*** Program Specialization Electives (two Specialization electives required)**
A selection of Jewellery program electives will be offered each semester: see course offerings on web registration.

JEWL1054	Jewellery Rendering and Illustration I
JEWL1052	Metal Forming A
JEWL2028	Metal Forming B
JEWL1056	Production Techniques A
JEWL2029	Production Techniques B
JEWL1057	Decorative Techniques A
JEWL2025	Decorative Techniques B
JEWL2026	ArtCAM: Computer Modelling I
JEWL2036	ArtCAM: Computer Modelling II
JEWL2030	Craft Show Management
JEWL1004	Enamelling I
JEWL2027	Enamelling II

FOR MORE INFORMATION

Call 416-415-5000, ext. 4462, or email fashionstudies@georgebrown.ca.

Visit the program page at georgebrown.ca/F110

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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ADMISSION REQUIREMENTS

George Brown School of Fashion Studies

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

	Program code	Ontario Secondary School Diploma or equivalent*	College Diploma or University Degree or demonstrated experience	Grade 11 Math (M or U) or Grade 12 (C or U)	Grade 12 English (C or U)	Information session	Portfolio	Questionnaire	Resumé	Other	Total fees**
Fashion Business Industry (pg 30)	F112	●		●	●						$ 3,951.00
Fashion Management (pg 31)	F102	●		●	●						$ 3,896.00
Fashion Techniques and Design (pg 32)	F113	●		●	●					1	$ 3,976.00
International Fashion Development and Management (Postgraduate) (pg 33)	F402		3						●	4	$ 3,801.00
Gemmology (pg 34)	F105	●			●						$ 4,122.00
Jewellery Arts (pg 35)	F114	●			●	2	●	●			$ 5,249.00
Jewellery Essentials (pg 37)	F111	●			●						$ 5,249.00
Jewellery Methods (pg 38)	F110	●			●						$ 5,249.00

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall **2013.** Fees are subject to change for programs starting in fall 2014 and at later dates.

International students: see page 269 for international fees.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

1. A sewing test on an industrial machine or a minimum grade of 60 in the Continuing Education course FASH9141 Industrial Sewing is required. This program requires extensive sewing and drafting. Students who enter the program with intermediate experience in working with commercial patterns and construction of garments have a better chance to succeed with program demands. Both sewing ability and access to a sewing machine outside of the campus facilities are expected.
2. Other arrangements will be made for applicants unable to attend information sessions.
3. Diploma/degree in business or fashion with a minimum grade point average of 2.7
   OR
   Diploma/degree with three years of directly related career experience
   Preference will be given to applicants who have some academic background in economics, marketing and logistics. Students without this background may be required to take an introductory course in these subjects as a condition of acceptance. Applicants without a fashion background will be required to take FASH1082 World of Fashion in semester 1. Applicants without a business background may be required to take a preparatory business course to qualify for admission (FASH9258 Fashion Business Fundamentals offered through the Continuing Education department).
4. Applicants with international transcripts where English proficiency results (see page 262) are not supplied must test at the College level in the George Brown College English assessment to be considered.

COMMERCIAL DANCE STUDIES

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
P103	Casa Loma Campus	1 year (3 semesters)	ontariocolleges.ca	January	Ontario College Certificate

OUR PROGRAM

This intensive three-semester program develops your technical training and professionalism for a career in commercial dance. Using primarily jazz, as well as hip hop, chorus repertoire and ballet, your dance technique is strengthened and polished to a professional level. Vocal and acting skill development is fully integrated with performance training, while academic and essential employability components teach you career management and personal marketing skills. As a graduate, you will have achieved a strong overall performance quality encompassing dance, vocal and acting skills combined with the professionalism required to begin and maintain a commercial dance career.

STUDENT SELECTION

Students auditioning for Commercial Dance Studies should have a minimum of five years training in Jazz Dance; training in additional dance forms is an asset.

For Admission Requirements and Fees, see page 46.

YOUR CAREER

Our graduates are working! They're in the commercial dance industry, performing on cruise lines, at resorts and casinos, as well as touring with children's productions such as *Franklin, the Turtle*. They're in the project-based dance industry, applying for funding for their own projects, choreographing, founding companies, joining/forming groups and producing shows, performing in festivals, cabarets, theatres and resorts. They're in traditional festivals, apprenticing, performing and touring with established festivals such as Stratford and the Charlottetown Festival. In the dance training studio industry, driven by television and live dance competitions, they're teaching, choreographing, coaching and judging, as well as founding and taking ownership of their own studios. They're in the dance fitness and workshop industry, teaching and developing the expanding market of dance fitness and specialized workshops, and taking this product across Canada and abroad. They're in the sports and dance teams industry, cheerleading, and forming and joining dance teams. They're in film and television, appearing in productions and music videos, and developing dance on film projects. Some graduates continue on to arts and master's degrees in universities and continued professional development in fields such as circus performance, personal fitness, stage management, nutrition and physical therapies.

COURSES

In order to graduate, you must successfully complete all of the required credits and appear in the semester 3 Showcase.

SEMESTER 1

DANC1057	Jazz Dance I
DANC105B	Hip Hop I
DANC1059	Chorus Repertoire I
DANC1060	Acting for Dance I
DANC1061	Vocal for Dance I
DANC1062	Ballet I
COMM1007	College English
COMP10B2	Computer Skills and Applications
GNED	General Education Elective

SEMESTER 2

DANC1064	Jazz Dance II
DANC1065	Hip Hop II
DANC1066	Chorus Repertoire II
DANC1067	Acting for Dance II
DANC1068	Vocal for Dance II
DANC1069	Ballet II
DANC1070	Introduction to Commercial Dance Careers
DANC1022	Music Theory

SEMESTER 3

DANC1071	Performance Preparation
DANC1072	Acting for Dance III
DANC1073	Vocal for Dance III
DANC1074	Chorus Repertoire III
DANC1075	Ballet III
DANC1076	Production
DANC2012	Jazz Dance III

Showcase rehearsal hours will be scheduled in semesters 2 and 3 and are categorized as in-class mandatory homework hours. These hours will be most intense during semester 3 and leading up to the Showcase performance.

FOR MORE INFORMATION

Call 416-415-5000, ext. 2196, or email dance@georgebrown.ca or education@balletjorgen.ca.

Visit the program page at georgebrown.ca/P103

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

"My time at George Brown College was an incredible experience. I felt I was given the chance to grow personally as an artist as I learned more about my art."

Alicia Darling (2007 graduate)

DANCE PERFORMANCE PREPARATION

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
P101	Casa Loma Campus	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Certificate

OUR PROGRAM

This one-year program is a foundational program that strengthens and hones your fundamental dance technique. Technical training in classical ballet is supplemented by components of modern and jazz dance to provide you with the knowledge and ability to pursue advanced training in the dance field. Vocal and acting training rounds out your performance versatility, and academic and essential employability components build your career management expertise. As a graduate, you will have built a strong and confident foundation from which to further your professional dance education.

STUDENT SELECTION

Students auditioning for Dance Performance Preparation require a minimum of five years training in Jazz or Modern Dance and elementary level training in Ballet (three to five years).

For Admission Requirements and Fees, see page 46.

YOUR CAREER

Our graduates have a solid foundation for continued study. Graduates use their singular or combined skills and discipline in dance, voice and acting to pursue further professional training at George Brown Dance or gain entrance to other respected programs around the country and abroad.

"This program is amazing because there is so much to learn technically, mentally and emotionally. The advice from the professional teachers about technique and about our futures was so insightful. The vast opportunities that this program offers have helped students find jobs and network with future co-workers."

Cheryl Chan (2011 graduate)

COURSES

SEMESTER 1

ANAT1055	Anatomy for Dance
DANC1016	Classical Ballet – Basic I
DANC1017	Pointe – Basic I
DANC1020	Vocal for Dance I
DANC1021	Acting for Dance I
DANC1031	Jazz – Basic I
DANC1032	Modern – Basic I
DANC1022	Music Theory
COMM1007	College English
COMP10B2	Computer Skills and Applications

SEMESTER 2

DANC101B	Classical Ballet – Basic II
DANC1019	Pointe – Basic II
DANC1023	Acting for Dance II
DANC1024	Vocal for Dance II
DANC1033	Jazz – Basic II
DANC1034	Modern – Basic II
DANC2013	Repertoire – Group
GNED	General Education Elective

Showcase rehearsal hours will be scheduled in semester 2 and are categorized as in-class mandatory homework hours. There will be between 2 and 10 hours of rehearsal per week until the Showcase performance. Production week at the theatre may also require additional hours.

FOR MORE INFORMATION

Call 416-415-5000, ext. 2196, or email dance@georgebrown.ca or education@balletjorgen.ca.

Visit the program page at georgebrown.ca/P101

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

SHOWCASE PERFORMANCE

All students rehearse throughout the winter term for their full in-theatre Spring Showcase performance.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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DANCE PERFORMANCE STUDIES

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
P102	Casa Loma Campus	2 years (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma

OUR PROGRAM

This two-year program develops your technical training from fundamental to professional. Using primarily classical ballet, as well as modern and jazz technical training, you learn the technique required for professional dance work. Acting, vocal and composition training elevate both your performance quality and your ability to market yourself as a dance industry professional. The program's academic and essential employability elements provide you with the tools to manage your career and your future. As a graduate, you will have gained the poise, professional composure, industry contacts and technical expertise required to pursue a career in the professional dance field.

STUDENT SELECTION

Students auditioning for this program should have a minimum of intermediate level training in Classical Ballet (five to seven years); pointe work is required, as well as training in Jazz and/or Modern Dance.

For Admission Requirements and Fees, see page 46.

YOUR CAREER

Our graduates are working! They're in traditional dance companies and festivals, apprenticing, performing and touring with established dance companies and festivals such as Stratford, Ballet Jörgen Canada and the Charlottetown Festival. They're in the project-based dance industry, applying for funding for their own projects, choreographing, founding companies, joining/forming groups and producing shows, and performing in festivals, cabarets, theatres and resorts. They're in film and television, appearing in productions and music videos, and developing dance on film projects. In the dance training studio industry, driven by television and live dance competitions, they're teaching, choreographing, coaching and judging, as well as founding and taking ownership of their own studios. They're in the dance fitness and workshop industry, teaching and developing the expanding market of dance fitness and specialized workshops, and taking this product across Canada and abroad. They're in the sports and dance teams industry, cheerleading, and forming and joining dance teams. Some graduates continue on to arts and master's degrees in universities and continued professional development in fields such as circus performance, personal fitness, stage management, nutrition and physical therapies.

"My dancing ability, strength, confidence and approach developed month after month. The programs have been redeveloped to benefit the students and increase their knowledge of the professional world. My time at the college has been a major part of my life thanks to the training, performing opportunities, work with the company and friendships with classmates."

Jamee Valin (2010 graduate)

COURSES

In order to graduate, you must successfully complete all of the required credits and appear in the Showcases in semesters 2 and 4.

SEMESTER 1

ANAT1055	Anatomy for Dance
DANC1003	Classical Ballet – Practical I
DANC1005	Pointe I
DANC1007	Jazz I
DANC1009	Modern I
DANC1052	Vocal for Dance I
DANC1054	Acting for Dance I
DANC1077	Repertoire I
DANC1022	Music Theory
COMM1007	College English
COMP1082	Computer Skills and Applications

SEMESTER 2

DANC1004	Classical Ballet – Practical II
DANC1006	Pointe II
DANC1008	Jazz II
DANC1010	Modern II
DANC1053	Vocal for Dance II
DANC1055	Acting for Dance II
DANC2013	Repertoire – Group
GNED	General Education Elective (choose one)

SEMESTER 3

DANC1012	Dance Studies
DANC1027	Acting for Dance III
DANC1028	Vocal for Dance III
DANC2003	Classical Ballet – Practical III
DANC2005	Pointe III
DANC2007	Modern III
DANC2009	Jazz III
DANC1078	Repertoire II
DANC1011	Composition Studies I

SEMESTER 4

DANC1029	Acting for Dance IV
DANC1030	Vocal for Dance IV
DANC2004	Classical Ballet – Practical IV
DANC2006	Pointe IV
DANC2008	Modern IV
DANC2010	Jazz IV
DANC2014	Repertoire III
DANC2015	Composition Studies II
GNED	General Education Elective (choose one)

Showcase rehearsal hours will be scheduled in semesters 2 and 4 and are categorized as in-class mandatory homework hours. There will be between 2 and 10 hours of rehearsal per week, mostly during semesters 2 and 4, until each Showcase performance. Production week at the theatre may also require additional hours.

FOR MORE INFORMATION

Call 416-415-5000, ext. 2196, or email dance@georgebrown.ca or education@balletjorgen.ca.

Visit the program page at georgebrown.ca/P102

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

GENERAL ARTS AND SCIENCE – INTRODUCTION TO PERFORMING ARTS CAREERS

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R102	Young Centre for the Performing Arts	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Certificate

OUR PROGRAM

Introduction to Performing Arts Careers is a dynamic one-year program, specifically designed for students to obtain the basic skills required to compete for a place in professional theatre schools.

This exciting program develops knowledge and skills in the performance, business and production aspects of the performing arts, helping you to clarify future education and career objectives. Blending theory and practical skills, this program will help you develop the confidence, creativity and fundamental acting skills for this growing industry.

Courses will be taught by artists and teachers from the performing arts professions. You will have ample opportunity to meet Canadian artists, directors, designers, writers and technicians, both in the classroom and on special field trips.

STUDENT SELECTION

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, relevant work or volunteer experience; and reviewing a written questionnaire to assess communication skills and knowledge.

PART-TIME STUDY OPTIONS

George Brown Continuing Education generally offers courses and part-time certificates in Acting, Dance, Film and Video, Screenwriting and Playwriting. See the Continuing Education Course Guide at coned.georgebrown.ca

YOUR FUTURE STUDY OPTION

By applying to the General Arts and Science two-year diploma program (R101), students "in good academic standing" may continue in its third semester and complete the diploma.

For Admission Requirements and Fees, see page 46.

COURSES

SEMESTER 1

THEA1021	Performing Arts Career Studies I
THEA1022	History of Dramatic Literature
THEA1027	Fundamentals of Acting
THEA2031	History of Canadian Drama
COMM1007	College English
GNED	General Education Elective

SEMESTER 2

THEA1023	Introduction to Voice and Movement
THEA2030	Performing Arts Career Studies II
THEA2033	Monologue Study
THEA2034	Introduction to Scene Study
THEA2040	Creative Process
COMP1082	Computer Skills and Applications
GNED	General Education Elective

FOR MORE INFORMATION

Call 416-415-5000, ext. 2167, or email performingarts@georgebrown.ca.

Visit the program page at georgebrown.ca/R102

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

CHECK OUT OUR NEWEST PROGRAMS

Several new programs that have not been included in this calendar may now be available. Check out our newest programs at georgebrown.ca/newprograms

YOUR CAREER

Successful graduates may be prepared to audition in a formal performing arts career-training program.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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THEATRE ARTS

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
P100	Young Centre for the Performing Arts	3 years (6 semesters)	ontariocolleges.ca	September	Ontario College Advanced Diploma

OUR PROGRAM

The Theatre School offers you vigorously concentrated, career-oriented training in the fundamental skills, practicalities, traditions and professionalism needed to work as a professional actor in theatre, television and film.

The conservatory, hands-on training is an integrated curriculum in which all subjects are related directly to the acting profession. Five skill courses form the core of our classical approach to training the actor: voice, speech, movement, music and dance. The acting curriculum features improvisation, contact improvisation, storytelling, poetry, text analysis, contemporary and classical scene studies, neutral mask, character mask, clowning, commedia dell'arte, television and film technique, and audition preparation. Further classes include: stage combat, dialectology, theatre history, the business of acting, and the Alexander Technique. We also enjoy partnerships with Soulpepper Theatre Company and the Tarragon Theatre.

STUDENT SELECTION

Enrolment is limited, ensuring adequate personal attention is given to each student. Admission is competitive, based on the results of auditions and personal interviews conducted by the Artistic Director and faculty members. A minimum academic standing plus passing grades in acting must be achieved in order to be promoted to the next semester.

YOUR FUTURE STUDY OPTIONS

For information on future study options, see transferguide.georgebrown.ca

PART-TIME STUDY OPTIONS

George Brown College also offers evening courses in acting. See the Continuing Education Course Guide at coned.georgebrown.ca

For Admission Requirements and Fees, see page 46.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

The School for Scandal, George Brown theatre students

COURSES

SEMESTER 1

THEA1001	Acting I
THEA1003	Dance I
THEA1004	Movement I
THEA1006	Voice I
THEA1005	Vocal Music I
THEA1008	Speech I
THEA1013	Group Improvisation
THEA1015	Contact Improvisation
GHUM1067	The History of Western Theatre
COMM1007	College English

SEMESTER 2

THEA1002	Acting II
THEA1010	Dance II
THEA1017	Movement II
THEA1016	Voice II
THEA1009	Vocal Music II
THEA1020	Theatre History I
THEA1012	Stage Combat I
THEA1014	Workshop Performance I
THEA1018	Speech II
COMP1082	Computer Skills and Applications

SEMESTER 3

THEA2001	Acting III
THEA2004	Dance III
THEA2016	Movement III
THEA2002	Voice III
THEA2009	Vocal Music III
THEA2022	Theatre History II
THEA2024	Business of Acting
THEA2028	Text Study I
THEA2014	Speech III
THEA2013	Children's Play Performance
THEA2039	Non-Traditional Performance Techniques

SEMESTER 4

THEA2007	Acting IV
THEA2003	Television and Film Technique
THEA2008	Dance IV
THEA2021	Movement IV
THEA2017	Voice IV
THEA2019	Vocal Music IV
THEA2023	Theatre History III
THEA2025	Business of Acting
THEA2011	Stage Combat II
THEA2029	Text Study II
THEA2018	Speech IV
THEA2020	Workshop Performance II

YOUR CAREER

An ever-expanding local theatre scene creates a consistent demand for fresh faces and new talent in a range of educational, entertainment and commercial activities. Students should be aware, however, that the field is extremely competitive.

SEMESTER 5

THEA3001	Acting V
THEA3002	Showcase Performance I
THEA3005	Dance V
THEA3004	Movement V
THEA3003	Voice V
THEA3006	Vocal Music V
THEA3007	Speech V
THEA3014	Introduction to Alexander Technique

SEMESTER 6

THEA3011	Dance VI
THEA3010	Showcase Performance II
THEA3013	Movement VI
THEA3008	Voice VI
THEA3012	Vocal Music VI
THEA3009	Speech VI
THEA3015	Alexander Technique II

"If you want the very best classical theatre training program this country has to offer, nothing compares to George Brown Theatre School. George Brown offers the best guest artists, faculty and facilities.

This program is highly demanding and challenging, but no other place in the country is this committed to providing its students with the most current and practical training in classical theatre.

From George Bernard Shaw to Judith Thompson, George Brown offers the best training in text-based theatre. If you're prepared to take risks and do intelligent, thought-provoking work, George Brown is the place for you.

As a graduate of George Brown Theatre School, I feel prepared to enter the industry with the confidence of a trained professional."

Carys Lewis (2010 graduate, Theatre Arts)

FOR MORE INFORMATION

Call 416-415-5000, ext. 2167, or email performingarts@georgebrown.ca.

Visit the program page at georgebrown.ca/P100

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

OUR SEASON OF PLAYS

FALL 2013 TO SPRING 2014 AT THE YOUNG CENTRE FOR PERFORMING ARTS

GREAT PLAYS. A STAGE OF ENDLESS POSSIBILITIES.

- An Ideal Husband (November 6–16, 2013)
- Munsched! (November 27–December 7, 2013)
- The Country Wife (February 5–15, 2014)
- Ring Round the Moon (April 8–19, 2014)
- The Rose Tattoo (April 8–19, 2014)

Visit www.georgebrown.ca/theatre for more information.

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Clérambard, George Brown theatre students

Photographer: Douglas J. Morum

George Brown School of Performing Arts

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

Program	Program code	Ontario Secondary School Diploma or equivalent*	Grade 12 English (C or U)	Interview	Audition	Other	Total fees**
Commercial Dance Studies (pg 40)	P103	●	●	●	❹	❸	$ 7,817.00†‡
Dance Performance Preparation (pg 41)	P101	●	●	●	●	❶	$ 5,246.00‡
Dance Performance Studies (pg 42)	P102	●	●	●	●	❷	$ 5,314.00‡
General Arts and Science – Introduction to Performing Arts Careers (pg 43)	R102	●	●				$ 3,826.00
Theatre Arts (pg 44)	P100	●	●	●	❺		$ 5,071.00‡

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall 2013. Fees are subject to change for programs starting in fall 2014 and at later dates.

International students: see page 269 for international fees.

† Amount listed is for three semesters.

‡ There will be a $50.00 audition fee (payable in cash or money order only) when you arrive on the day of your audition for P100, P101, P102 or P103.

❶ A minimum of five years training in Jazz or Modern Dance and elementary level training in Ballet (3–5 years).

❷ A minimum of intermediate level training in Classical Ballet (5–7 years); pointe work is required, as well as training in Jazz and/or Modern Dance.

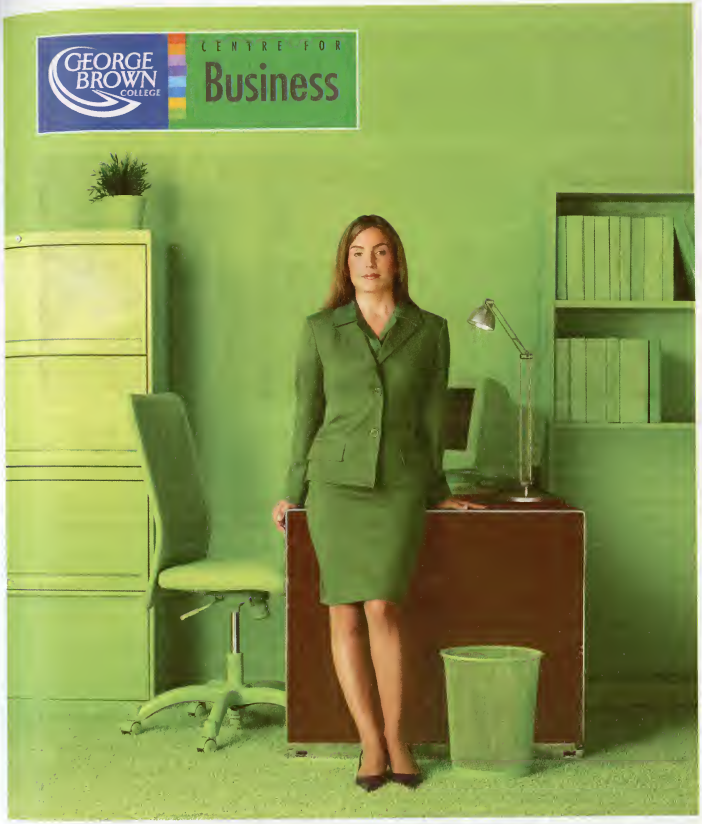
❸ A minimum of five years training in Jazz Dance; training in additional dance forms is an asset.

❹ Auditions will be held in spring and fall. For exact dates and times please call 416-415-5000, ext. 2196 or visit balletjorgencanada.ca

❺ Entrance into this program is based on in-person auditions and/or interviews. All applicants who meet the College's requirements for post-secondary study will receive an audition appointment. Auditions take place in April and May for September intake. There is no January intake. Visit the Theatre Arts program page at georgebrown.ca for information about audition requirements.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.



Situated minutes from the heart of Canada's financial capital, the Centre for Business prepares students for successful careers in the fast-paced world of business. Toronto is Canada's hub for business, innovation and infrastructure development, as well as banking. It offers tremendous opportunities to those graduates who are well prepared to excel.

CENTRE FOR **Business**

Your success in business starts at George Brown College.

In the world of business, there are thousands of possibilities for exciting and rewarding careers – from financial advising to accounting, banking to entrepreneurship, marketing to human resources. The Centre for Business at George Brown College can help you capitalize on your potential. We have a unique connection with the people, companies and organizations that drive the Canadian economy.

Our programs will help prepare you for success as a financial planner or advisor, accountant, marketing and sales co-ordinator, marketing research assistant, human resources analyst, recruitment officer, import/export co-ordinator, business project manager, and many other positions.

CREATE a rewarding learning experience in a variety of programs from four schools that…

CONNECT you to your chosen career and prepare you to…

CULTIVATE relationships leading to employment.

WELL-PREPARED GRADUATES

We work closely with key industry professionals and organizations to ensure that our graduates are prepared for success in their chosen field. Our programs are directly connected to business sectors that are increasingly influenced by competition, technological advances and economic globalization. We work to reflect current trends and address future needs in the business world. By aligning ourselves with industry – as evident in our experienced faculty and our partnerships with leading companies and associations, as well as advisement on our curriculum from professional organizations – we ensure that our grads are ready to step into a world of success.

DESIGNATIONS SUPPORTED BY THE CENTRE FOR BUSINESS

- **Certified Financial Planner (CFP™)**
- **Chartered Accountant (CA)***
- **Certified General Accountant (CGA)**
- **Certified Human Resources Professional (CHRP™)**
- **Certified Management Accountant (CMA)***
- **Certified International Trade Professional (CITP)**
- **Canadian Securities Course (CSC)**
- **Certified Training and Development Professional (CTDP)**
- **Canadian Professional Sales Association (CPS)**
- **Forum for International Trade Training (FITT)**

The Certified Financial Planner and Certified International Trade Professional designations are internationally recognized.

* The CA and CMA designations are in the process of being merged into a new accounting designation (CPA).

Employer satisfaction with graduates of the Centre for Business is 98.3 per cent.

Source: 2010 Key Performance Indicator Survey

SCHOOL OF ACCOUNTING & FINANCE

At the School of Accounting and Finance, you can take advantage of our connections in Toronto's financial district to work with and learn from key players in this rapidly growing sector. We offer diploma, advanced diploma, degree and graduate certificate programs in accounting and financial planning.

Our practical approach to financial services studies blends business and finance to teach you all the skills you'll need for the many diverse career options in the financial services sector. What's more, courses are tightly aligned with the industry's mandatory certifications (CGA, CMA, CA, CFP).

DIPLOMA
- **Business – Accounting**

ADVANCED DIPLOMA
- **Business Administration – Accounting**
- **Business Administration – Finance**

GRADUATE CERTIFICATE
- **Financial Planning**

DEGREE
- **Bachelor of Applied Business – Financial Services**

SCHOOL OF MANAGEMENT

The School of Management focuses on learning that prepares you for the business job you want in the new economy. You receive the most current knowledge from teaching experts who stay on top of their fields. Your study at George Brown School of Management includes both management and human resource skills that employers demand.

Your education is complemented with courses focusing on the professional skills required by today's employers, which encompass teamwork, communication, leadership, decision-making, strategy formulation, project management and problem solving.

ADVANCED DIPLOMA
- **Business Administration**
- **Business Administration – International Business (NEW)**
- **Business Administration – Project Management (NEW)**
- **Business Administration – Supply Chain (NEW)**

GRADUATE CERTIFICATE
- **International Business Management**
- **Small Business Entrepreneurship**

SCHOOL OF HUMAN RESOURCES

Change is inevitable in today's business world. As companies embrace the challenges of adapting and enhancing their organizations, they must look to the strength of their people. An organization's success depends largely on attracting and retaining the right people, developing employees to achieve maximum potential and ensuring their efforts are rewarded.

The School of Human Resources offers diploma, advanced diploma and graduate certificate programs in Human Resources Management. All programs are current, focused on the new knowledge-based economy, and designed to prepare you to deliver best practices in Human Resources.

DIPLOMA
- **Business – Human Resources (NEW)**

ADVANCED DIPLOMA
- **Business Administration – Human Resources**

GRADUATE CERTIFICATE
- **Human Resources Management**

SCHOOL OF MARKETING

The School of Marketing at George Brown College is located in the heart of Canada's business and financial districts with a myriad of advertising, marketing and communications agencies and departments giving quick access to employers and top industry professionals. Our faculty have industry experience to provide students with a real-world perspective.

Our marketing programs provide students with hands-on experience in all of the facets of marketing, including integrated marketing communications, marketing research, sales and sales promotion, strategic marketing management and international marketing.

In today's business world, there is a strong demand for marketers who can combine marketing acumen with analytics and turn insights into leading strategic marketing campaigns. Our marketing research, social media and database courses will teach you how to harness information, as well as provide insights about how to market to different customers with targeted one-to-one communications.

DIPLOMA
- **Business – Marketing (NEW)**

ADVANCED DIPLOMA
- **Business Administration – Marketing**

GRADUATE CERTIFICATE
- **Marketing Management – Financial Services**
- **Sport and Event Marketing**
- **Strategic Relationship Marketing**

2013 CGA Case Competition winners

REAL-WORLD EXPERIENCE – IN MORE WAYS THAN ONE

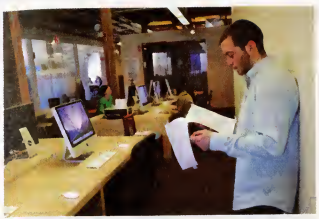
The Centre for Business gives you plenty of opportunity to gain practical, hands-on experience so you are well prepared to enter the workforce. As well as putting you in touch with employers through our co-op programs and special projects, we provide opportunities to participate in competitions, join business clubs, attend trade shows or association events, work on case studies and interact with industry contacts through real-life projects and guest speakers.

Alternatively, you can become involved in a variety of competitions:

- **Ontario Colleges Marketing Competition:** Three of our student teams placed second in the 2012 competition, in these categories: Integrated Marketing Communication, Direct Marketing and International Marketing.
- **Enactus Canada Regional Exposition:** Enactus is a student organization that uses the power of entrepreneurial action to change lives and shape better, more sustainable communities. Enactus George Brown teams competed against teams from 30 other colleges and universities in three challenges in the 2013 Regional Exposition – Scotiabank EcoLiving Green, Capital One Financial Education and TD Entrepreneurship – and placed second in their league in the Capital One Financial Education Challenge. They were also one of the 16 semi-finalist teams that competed at the Enactus 2013 National Exposition.
- **Vanier Cup** (National College Marketing Competition): Our team placed fourth competing against teams from 30 colleges across Canada in 2013.
- **CGA Case Competition:** Our teams placed first and third among 24 teams in 2013.
- **Supply Chain Case Competition:** Students are invited to compete in this annual competition with students from universities and colleges across Ontario.

WHICH PROGRAM IS RIGHT FOR ME?

I want to...	Then consider...
Be a bookkeeper	• Business – Accounting
Be a professional accountant in Canada	• Business Administration – Accounting • Bachelor of Applied Business – Financial Services
Work in a bank, insurance agency or other financial services company	• Business Administration – Finance • Bachelor of Applied Business – Financial Services • Marketing Management – Financial Services
Be a Certified Financial Planner (CFP™)	• Business Administration – Finance • Bachelor of Applied Business – Financial Services • Financial Planning
Work for myself or in an organization helping people manage their money	• Bachelor of Applied Business – Financial Services • Marketing Management – Financial Services • Small Business Entrepreneurship
Become a marketer – work in advertising, promotion, client relations, product marketing, special events	• Business – Marketing • Business Administration – Marketing • Marketing Management – Financial Services • Sport and Event Marketing • Strategic Relationship Marketing
Be a human resources specialist, recruiter or trainer	• Business – Human Resources • Business Administration – Human Resources • Human Resources Management
Run my own business	• Business Administration • Small Business Entrepreneurship
Work in the field of logistics, international trade or project management	• Business Administration • Business Administration – International Business • Business Administration – Supply Chain • International Business Management
Work in the sports and/or entertainment industry or become an event planner	• Sport and Event Marketing



Field Education

Field Education gives you the opportunity to spend time in the business world and gain hands-on experience. Nothing beats that kind of education. In the Centre for Business, you can add a Field Education experience in a variety of ways.

Co-op: Classroom learning and on-the-job experience are combined to help students develop effective resumés and interview skills, research potential employers and figure out if the career goals they have set for themselves are the right ones. Most programs offered by the Centre for Business have a co-op component, and more than 500 employers regularly provide co-op work terms. Visit georgebrown.ca/current_students/bus/coop for detailed co-op information.

Applied Project Management: Students participate in the co-ordination and execution of a real industry project and leverage learning from their project management courses.

Field-Based Consulting: In this two-credit course, students work in cross-functional teams as student consulting companies, providing real business solutions for real clients.

Field Education Course: Students in this course are already working or volunteering for an employer in a job related to their program of study for at least 8 hours per week for 14 weeks. Students must complete and submit a detailed application for the course, signed by their employer, which is reviewed by the Centre's representative to confirm that the employment supports the outcomes of the student's program. The employer completes and submits an evaluation of the student's work.

Applied Research Opportunities: The Centre for Business participates in applied research initiatives through the Research and Innovation Office.

STUDENT BENEFITS

- Opportunity to get paid and/or receive academic credit for working on real-life projects
- Resumé and portfolio building
- Expanded professional and peer network
- Experience in a high performing and team-oriented culture
- Increased self-confidence, and enhanced soft and hard skills
- Gain workplace interaction skills
- Communicate across different language barriers
- Gain experience
- Meet people with the same interests and work ethic

PARTNERSHIP BENEFITS

- Low-cost access to significant physical and intellectual resources
- Application of entrepreneurial concepts and principles to increase capacity, productivity and sustainability
- Idea generation for alternate revenue streams
- Facilitation of strategic alliances
- Practical solutions, recommendations and hands-on assistance

For detailed information about Field Education opportunities, please call 416-415-5000, ext. 2160 or visit the Centre for Business at St. James Campus, 200 King Street East, Room 313A.

BACHELOR OF APPLIED BUSINESS – FINANCIAL SERVICES

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B301	St. James Campus	4 years (8 semesters), including at least 1 co-op term	ontariocolleges.ca	September, January	Bachelor's Degree

OUR DEGREE

George Brown College's Financial Services degree provides you with a challenging and rewarding four-year program, combining the benefits of applied, practical education with a bachelor's degree.

This program was developed with employers to create graduates who can thrive in today's financial services industry. It is the only bachelor's degree in Financial Services in Ontario that includes majors in Personal Financial Planning and Accounting.

Whether you are seeking a career as a professional accountant or financial planner, this program provides the skills, knowledge and real-world experience to help you succeed.

This exciting program offers the following additional benefits:

- One mandatory co-op work term and two optional co-op work terms built into the program.
- Accounting, banking management, administration and financial planning theory, as well as the practice of applying concepts in the real world through the use of today's current, industry-leading software applications.
- A state-of-the-art facility that includes network-ready wireless classrooms and study areas.
- Curriculum that is current and has been developed in association with the major banks, financial planning firms, the Certified General Accountants Association of Ontario, the Financial Planners Standards Council and the Canadian Securities Institute.

MAJORS

In the second year of the program, students must select a major. The Financial Services degree currently offers two majors: Personal Financial Planning and Accounting.

PERSONAL FINANCIAL PLANNING

The Bachelor of Applied Business degree with a specialization in personal financial planning is on the Financial Planning Standards Council (FPSC) list of approved providers of CFP® Core Curriculum education programs. Upon successful completion of the George Brown program, students will be qualified candidates to sit for the new Financial Planning Exam 1 and Exam 2 – required steps toward obtaining a CFP® designation. More information on the CFP® designation and its requirements may be obtained at the FPSC website (fpsc.ca). In addition, co-op work experience gained in the program may count toward the work experience required to obtain a CFP® designation.

Students in this major will also take courses that are designed to assist with their preparation to write the Canadian Securities Course (CSC®) Exams 1 and 2 offered by the Canadian Securities Institute.

Note: The qualifications, requirements, processes and costs related to obtaining CFP® certification or completing the CSC® exams are established by the Financial Planning Standards Council (fpsc.ca) and the Canadian Securities Institute (csi.ca), respectively, not George Brown College. Please refer to each organization's website for information specific to its requirements and fees.

YOUR CAREER

Upon graduation, potential positions may include:

- **analyst, international tax**
- **supervisor, accounts payable**
- **senior accounting clerk**
- **client portfolio analyst**
- **senior financial analyst**
- **financial officer**
- **assistant portfolio manager**

Doris Chen (2007 graduate, Bachelor of Applied Business)

"One of the big draws of the program for me was that I could transfer credits from my program to four out of five levels of the Chartered General Accountant (CGA) designation. I am in the process of completing level five now."

"I was able to take the Canadian Securities Course as part of my degree. Also, the program prepared me to write the Certified Financial Planner exam right after graduation, which saved me a lot of time.

My education helped me to move up at TD very quickly, much faster than I would have without it. George Brown was the right choice for me. I would recommend the program to anyone."

Taran Dhillon (2007 graduate)
Financial Advisor, TD Bank

"I really enjoy this program, especially the applied components, because it's very hands-on and industry-oriented. My professors are the best ones you could ask for. Their solid industry background and experience bring additional value to the lectures, and they always engage us with the material. The support from professors and classmates adds to a friendly learning experience, and to achieving my short-term goal of becoming an applied business degree graduate."

John Anastasakis
(student, Bachelor of Applied Business – Financial Services, class of 2008)

"The Bachelor of Applied Business degree program at George Brown College has provided me with the skills and knowledge that are essential to succeed in the financial services industry. The co-op term at Outland Reforestation allowed me to apply the skills and knowledge, putting me on the right track to a successful career. My work with our Advancing Canadian Entrepreneurship (ACE) team has allowed me to make a meaningful difference to numerous social enterprises while developing an excellent network to ensure that when I graduate, I will hit the ground running."

Dan MacGirr
(student, Bachelor of Applied Business)
VP of Marketing, SIFE George Brown

ACCOUNTING

The Bachelor of Applied Business degree with a specialization in accounting will provide students with the skills needed to work in competitive business environments that are continually growing in complexity and global scope. The accounting specialization was designed in consultation with key industry organizations to assist graduates who wish to enhance their careers by pursuing the following professional paths:

- Chartered Accountant profession – see the Institute of Chartered Accountants of Ontario (icao.on.ca)
- Certified General Accountant profession – see the Certified General Accountants Association of Canada (cga-canada.org)
- Certified Management Accountant profession – see the Certified Management Accountants (CMA) Ontario (cma-ontario.org)

Note: The qualifications, requirements, processes and costs related to accreditation as a Chartered Accountant, Certified General Accountant or Certified Management Accountant are established by the Institute of Chartered Accountants of Ontario, Certified General Accountants Association of Canada and Certified Management Accountants (CMA) Ontario, respectively, not George Brown College. Please refer to each organization's website for information specific to its requirements and fees.

ACCREDITATION AGREEMENT WITH CGA ONTARIO

The Certified General Accountants Association of Ontario and George Brown's Centre for Business announced the new accreditation of the Bachelor of Applied Business – Financial Services – Accounting degree program, which provides George Brown graduates with the requirements necessary for direct entry into the CGA program of studies at the certification level. Students in this applied degree program are now on the fast-track to a CGA designation while still in school.

George Brown College has been granted a consent by the Minister of Training, Colleges and Universities to offer this applied degree for a five-year term starting December 2007. An application for renewal of the consent has been submitted and the current consent remains in effect until a decision on the renewal application is made. George Brown College shall ensure that all students admitted to the Bachelor of Applied Business – Financial Services program during the period of consent will have the opportunity to complete the program within a reasonable time frame.

FIELD EDUCATION AT GEORGE BROWN COLLEGE

Employers have told us that they are more likely to hire a student with work experience than a student without experience. Field Education gives you the real-life experience that employers demand.

For detailed co-op information, see Field Education on page 51 or visit georgebrown.ca/current_students/bus/coop

For Admission Requirements and Fees, see page 82.

COURSE REQUIREMENTS

Students must successfully complete 49 courses and 1 co-op work term in order to complete their degree. This includes 43 professional courses (including mandatory courses and business electives from within the degree from another major) and 6 Liberal Arts courses of your choice from the Humanities, Social Sciences or Science.

COMMON DEGREE COURSES

These courses are required for both specializations.

SEMESTER 1

BCOM1001	Applied Business Communications I
BMTH1001	Financial Mathematics I
BBUS1007	Macroeconomics: Canada in the Global Environment
BBUS1001	Canadian Business Fundamentals
BACC1001	Accounting Principles I
BBUS1104	Business and Professional Skills

SEMESTER 2

BFPL1001	Personal Financial Planning Principles
BFSM1101	Canadian Financial Systems
BBUS1006	Microeconomics: Canada in the Global Environment
BCOP1000	Co-op Prep Course
BACC1101	Accounting Principles II
BMTH1101	Financial Mathematics II
BBUS1106	Organizational Behaviour

At the end of year one, students select a major. You can access the Curriculum Planner and course outline for each major online.

Continued on next page ➤

PERSONAL FINANCIAL PLANNING SPECIALIZATION

SEMESTER 3

BMTH1002	Statistical Methods
BCOM1101	Applied Business Communications II
BFPL2001	Canadian Securities I
BFPL2002	Applied Personal Financial Management Software
BBUS1002	Marketing Management

Select 1 Liberal Arts elective

SEMESTER 4

BFPL2101	Canadian Securities II
BFSM2103	Financial Services Marketing
BFPL3001	Retirement Planning
BCMP3001	Data Concepts and Analysis
BFSM2105	Project Management

Select 1 Liberal Arts elective

SEMESTER 5

BACC3004	Corporate Finance I
BFSM2104	Selling Financial Services
BACC3002	Income Taxation I
BLAW2003	Law and Business Administration

Select 1 Business elective
Select 1 Liberal Arts elective

SEMESTER 6

BLAW2103	Commercial and Family Law
BACC2104	Income Tax Strategies
BFPL4001	Fundamentals of Derivative Products
BFSM4101	Human Resource Management

Select 1 Business elective
Select 1 Liberal Arts elective

SEMESTER 7

BFPL3002	Investment Management
BFPL3003	Personal Risk Management
BFSM2001	Estate Planning
BFSM4002	Management Decision Making

Select 1 Business elective
Select 1 Liberal Arts elective

SEMESTER 8

BBUS4102	Multidisciplinary Strategic Management
BFPL4101	Advanced Personal Financial Planning
BFPL4002	Portfolio Management
BFPL4109	Small Business Management

Select 1 Business elective
Select 1 Liberal Arts elective

BUSINESS ELECTIVES FOR BOTH SPECIALIZATIONS

BBUS1107	Customer Relationship Management
BBUS3102	Productivity Management
BBUS3103	Corporate Governance and Compliance
BBUS3104	Innovation and Leadership
BFSM3003	Mortgage Underwriting and Administration
BFSM4003	Training and Development
BFPL 3004	Life License
BFSM4102	Applied Bank Financial Management
BFSM4104	Managing Organizational Diversity and Change

Please note that **not** all of the Business electives above are available every semester.

ACCOUNTING SPECIALIZATION

SEMESTER 3

BMTH1002	Statistical Methods
BCOM1101	Applied Business Communications II
BACC2001	Intermediate Accounting I
BACC2010	Applied Accounting Software
BBUS1002	Marketing Management

Select 1 Liberal Arts elective

SEMESTER 4

BMTH2001	Quantitative Methods
BCMP3001	Data Concepts and Analysis
BACC2101	Intermediate Accounting II
BFSM2105	Project Management
BACC2003	Managerial Accounting I

Select 1 Liberal Arts elective

SEMESTER 5

BACC3004	Corporate Finance I
BACC2103	Managerial Accounting II
BACC3002	Income Taxation I
BLAW2003	Law and Business Administration
BACC3103	Accounting Theory I

Select 1 Liberal Arts elective

SEMESTER 6

BACC3104	Corporate Finance II
BACC3001	Audit Strategies I
BACC4002	Income Taxation II
BFSM4101	Human Resource Management
BLAW2103	Commercial and Family Law

Select 1 Liberal Arts elective

SEMESTER 7

BACC4007	Advanced Managerial Accounting I
BACC3101	Audit Strategies II
BACC3102	Advanced Accounting I

Select 2 Business electives
Select 1 Liberal Arts elective

SEMESTER 8

BBUS4102	Multidisciplinary Strategic Management
BACC4008	Advanced Managerial Accounting II
BACC3112	Advanced Accounting II
BBUS4001	Operations Management

Select 1 Business elective
Select 1 Liberal Arts elective

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program page at georgebrown.ca/B301

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B103	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September, January	Ontario College Diploma

BUILD A FOUNDATION FOR SUCCESS IN BOOKKEEPING/ACCOUNTING

This two-year program at George Brown College provides students with the bookkeeping and accounting fundamentals required for success in a corporate accounting department, as a bookkeeper in a small office or as an independent bookkeeping contractor. The program provides all of the courses needed to become a successful bookkeeper/accounting technician, including computerized accounting.

INDUSTRY-READY CAREER SKILLS

- Assemble company financial information.
- Track daily, weekly and monthly performance.
- Manage merchandise and control inventory.

FUTURE STUDY OPTIONS

If you are seeking a professional designation, this program is a great starting point. With further study, you can become a Certified General Accountant (CGA) as soon as three to four years after graduation.

You may also be eligible to apply your academic credits from this program toward further study at George Brown College or other post-secondary institutions. For further information, see transferguide.georgebrown.ca

PART-TIME STUDY OPTIONS

George Brown also offers a part-time Accounting certificate program and various evening courses in Accounting and General Education. See the Continuing Education Course Guide at coned.georgebrown.ca

For Admission Requirements and Fees, see page 81.

Winners of the Accounting Student Award

YOUR CAREER

Graduates are prepared for careers in a wide range of business sectors including: manufacturing, merchandising, service organizations, federal, provincial and municipal government offices, banks and other financial institutions. Opportunities are available in:

- **accounts payable**
- **accounts receivable**
- **internal auditing**
- **payroll**
- **fixed asset management**

REQUIRED COURSES

In order to graduate from this program, you need to complete a total of **24** courses, including **4** General Education elective courses.

SEMESTER 1

ACCT1001	Accounting Fundamentals I
BUS1038	Business Concepts I
ECON1032	Macroeconomics
MATH1021	Mathematics of Finance
COMM1007	College English

Select 1 General Education elective

SEMESTER 2

ACCT1012	Accounting Fundamentals II
ACCT1031	Spreadsheet Concepts and Design
ECON1031	Microeconomics
COMM1107	Communications for Business
PSY1129	Organizational Behaviour
STAT1010	Quantitative Methods I

SEMESTER 3

ACCT2001	Financial Accounting I
ACCT2011	Management Accounting I
ACCT2012	Accounting Application Software
MARK1020	Principles of Marketing I
STS1037	Career Planning and Development

Select 1 General Education elective

SEMESTER 4

ACCT2004	Financial Accounting II
ACCT2028	Taxation I
ACCT3012	Database Concepts and Design
LAW2003	Commercial Law

Select 2 General Education electives

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program page at georgebrown.ca/B103

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

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BUSINESS ADMINISTRATION – ACCOUNTING

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B107 (no co-op) B157 (with co-op)	St. James Campus	3 years (no co-op) (6 semesters) 3 years (with co-op) (6 semesters in class, 2 semesters co-op)	ontariocolleges.ca	September, January	Ontario College Advanced Diploma

BUILD A FOUNDATION FOR SUCCESS IN ACCOUNTING

This three-year program prepares students to become analytical, flexible and motivated professionals who will thrive in their accounting careers.

You will learn computer skills in up-to-date labs and gain familiarity with current versions of software, such as the Microsoft Office Suite and ACCPAC for Accounting.

The program has been developed to provide students with a well-rounded education and a solid grounding in the fundamentals of accounting.

PROFESSIONAL ACCOUNTING

Working closely with the Certified General Accountants Association of Ontario, the Centre has developed Professional Accounting courses that provide students with transferable credits toward the Certified General Accountant (CGA) designation. Students are on their way to earning the highly respected CGA designation. See more details at cga-ontario.org

FIELD EDUCATION AT GEORGE BROWN COLLEGE

Employers have told us that they are more likely to hire a student with work experience than a student without experience. Field Education gives you the real-life experience that employers demand.

For detailed co-op information, see Field Education on page 51 or visit georgebrown.ca/current_students/bus/coop

FUTURE STUDY OPTIONS

Accounting graduates may obtain advanced standing in the CGA program and may be eligible for advanced standing in the Bachelor of Applied Business – Financial Services program. George Brown College has agreements with several universities in Canada, the United States and abroad that will give you credit for your college diploma.

For further information, see georgebrown.ca/diploma2degree and transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 81.

PART-TIME STUDY OPTIONS

George Brown also offers a part-time Accounting certificate program and various evening courses in Accounting and General Education. See the Continuing Education Course Guide at coned.georgebrown.ca

REQUIRED COURSES

In order to graduate from this program, you need to complete **36** courses (**28** mandatory courses, **4** General Education electives and **4** Business electives).

SEMESTER 1

ACCT1001	Accounting Fundamentals I
BUS1038	Business Concepts I
COMM1007	College English
ECON1032	Macroeconomics
MATH1021	Mathematics of Finance

SEMESTER 2

ACCT1012	Accounting Fundamentals II
ACCT1031	Spreadsheet Concepts and Design
COMM1107	Communications for Business
ECON1031	Microeconomics
FIN1011	Fundamentals of Financial Planning
PSY1129	Organizational Behaviour

SEMESTER 3

ACCT2001	Financial Accounting I
ACCT2011	Management Accounting I
ACCT2012	Accounting Application Software
MARK1020	Principles of Marketing I
STAT1010	Quantitative Methods I
COOP1000	Co-op Prep Course*

Select 1 General Education elective

SEMESTER 4

ACCT2004	Financial Accounting II
ACCT2014	Management Accounting II
ACCT3012	Database Concepts and Design
HRM1008	Fundamentals of Human Resources Management
LAW2003	Commercial Law
STS1037	Career Planning and Development

Select 1 General Education elective

SEMESTER 5

ACCT2007	Auditing I
ACCT2028	Taxation I
ACCT3008	Finance I
ACCT3014	Financial Accounting III

Select 1 Business elective

Select 1 General Education elective

SEMESTER 6

BUS3001	Strategic Management
MGMT4009	Operations Management

Select 3 Business electives

Select 1 General Education elective

* This course is mandatory only for students taking the co-op option (B157).

BUSINESS ELECTIVES

SCHOOL OF FINANCIAL SERVICES

ACCT2013	Accounting Information Systems
ACCT3004	Finance II
ACCT3009	Taxation II
BUS1058	Corporate Governance
BUS3015	Applied Business Planning
COMM1127	The Business Media in Canada
COMM1156	Talking Business
ECON1021	Environmental Economics
FIN1003	Financial Systems in Canada
FIN1035	Retirement Planning
FIN1040	Estate Planning Fundamentals
FIN2001	Canadian Securities I
FIN2002	Canadian Securities II
FIN2005	Income Tax Planning
FIN2007	Investment Planning
FIN2008	Advanced Financial Planning and Ethics
FIN2023	Risk Management, Insurance and Estate Planning
MGMT2034	Field-Based Consulting – Theory
MGMT2035	Field-Based Consulting – Field Work
STAT2011	Quantitative Methods II

Please note that **not** all of the Business electives above are available every semester.

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program pages at georgebrown.ca/B107 (no co-op) and georgebrown.ca/B157 (with co-op).

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

YOUR CAREER

The unique combination of skills that you will obtain can lead to a wide range of excellent career opportunities. These include financial accounting, financial analysis and management accounting. (Accountants are widely sought-after for many different management positions across a wide range of industries.)

Examples of positions graduates can expect to obtain upon graduation:

- **accounts payable and receivable departments**
- **payroll**
- **data entry**
- **financial management training programs**
- **corporate accounting departments**
- **accounting information systems**
- **financial and tax analysis**

CHECK OUT OUR NEWEST PROGRAMS

Several new programs that have not been included in this calendar may now be available. Check out our newest programs at georgebrown.ca/newprograms

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

BUSINESS ADMINISTRATION – FINANCE

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B130 (no co-op) B150 (with co-op)	St. James Campus	3 years (no co-op) (6 semesters) 3 years (with co-op) (6 semesters in class, 2 semesters co-op)	ontariocolleges.ca	September, January	Ontario College Advanced Diploma

BUILD A FOUNDATION FOR SUCCESS IN FINANCIAL MANAGEMENT

Ongoing mergers and consolidations in the fast-paced financial services industry (financial services includes mutual funds, investment funds, banks, trust companies, financial planners, life insurance and others) provide exciting career paths and opportunities for individuals who ensure they start off with the right industry credentials. The financial services industry has benefited the most from productivity gains over the past 15 years due to a high rate of adoption of automation and technology enhancements – thus it is also the industry that stands to gain the most from highly trained and knowledgeable graduates.

In financial services, you need industry accreditation. Whether you pursue a career as a financial planner or as a sales associate, industry credentials are necessary right from the beginning. During the last three semesters you will specialize in either Financial Planning or Financial Services. Note the following benefits:

- Upon successful completion of the Financial Planning specialization, students will be qualified candidates to sit for the Financial Planning Exam 1 – a required step toward obtaining a CFP® designation. More information on the CFP® designation and its requirements may be obtained at the FPSC website (fpsc.ca).
- Each specialization ensures that you take the courses required to write the Canadian Securities Course exams offered by the Canadian Securities Institute (see csi.ca for details of requirements and costs).

Note: The requirements for each designation/certification are set by the granting body, not George Brown College. In order to qualify for any of these designations/certifications, you need to follow the process listed on its website and meet all the requirements applicable to you.

INDUSTRY-READY SKILLS

- Learn to formulate financial plans consistent with client needs.
- Integrate the concepts of cash and debt management, risk management, tax and estate planning.
- Construct financial plans utilizing industry-specific software.
- Consolidate legal considerations within the planning process.

YOUR CAREER

In this program, students obtain the knowledge and skills necessary to pursue careers in the financial services industry. Graduates are prepared for careers as:

- **financial planners**
- **investment sales associates**
- **financial services officers**
- **personal banking associates**

FIELD EDUCATION AT GEORGE BROWN COLLEGE

Employers have told us that they are more likely to hire a student with work experience than a student without experience. Field Education gives you the real-life experience that employers demand.

For detailed co-op information, see Field Education on page 51 or visit georgebrown.ca/current_students/bus/coop

PART-TIME STUDY OPTIONS

We also offer evening courses and a part-time certificate program in Financial Planning. See the Continuing Education Course Guide at coned.georgebrown.ca

FUTURE STUDY OPTIONS

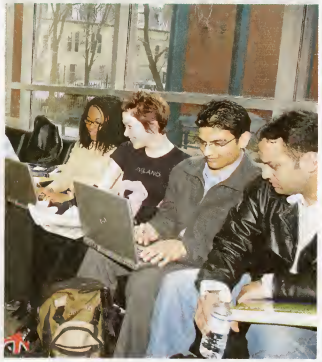
Business Administration – Finance students may be eligible for advanced standing in the Bachelor of Applied Business – Financial Services program. George Brown College has agreements with several universities in Canada, the United States and abroad that will give you credit for your college diploma.

For information on additional future study options, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 81.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt



REQUIRED COURSES

After the third semester students choose either the Financial Planning or Financial Services specialization.

SEMESTER 1

BU5103B	Business Concepts I
COMM1007	College English
ECON1032	Macroeconomics
FIN1003	Financial Systems in Canada
MATH1021	Mathematics of Finance
MARK1020	Principles of Marketing I

SEMESTER 2

ACCT1001	Accounting Fundamentals I
ACCT1031	Spreadsheet Concepts and Design
COMM1107	Communications for Business
FIN1011	Fundamentals of Financial Planning
PSY1129	Organizational Behaviour

Select 1 General Education elective

SEMESTER 3

BUS1056	Business Presentation Skills
FIN2001	Canadian Securities I
FIN2003	Money Management and Software Applications
FIN2035	Consumer Behaviour and Financial Needs
MARK2027	Sales Training and Client Management
STAT1010	Quantitative Methods I
COOP1000	Co-op Prep Course*

Select 1 General Education elective

* This course is mandatory only for students taking the co-op option (B150).

FINANCIAL PLANNING SPECIALIZATION

SEMESTER 4

ACCT202B	Taxation I
ACCT3012	Database Concepts and Design
FIN1034	Customer Service
FIN2002	Canadian Securities II
MARK2028	Marketing Financial Services
STS1037	Career Planning and Development

Select 1 General Education elective

SEMESTER 5

FIN1040	Estate Planning Fundamentals
FIN2007	Investment Planning
FIN1035	Retirement Planning
HRM100B	Fundamentals of Human Resources Management
LAW1011	Business and Family Law

Select 1 General Education elective

SEMESTER 6

BU51041	Small Business Management
FIN2005	Income Tax Planning
FIN200B	Advanced Financial Planning and Ethics
FIN2053	Life License Qualification Program (LLQP)

Select 2 Business electives

FINANCIAL SERVICES SPECIALIZATION

SEMESTER 4

ACCT3012	Database Concepts and Design
BU51040	Project Management
FIN1034	Customer Service
FIN200Z	Canadian Securities II
MARK202B	Marketing Financial Services
STS1037	Career Planning and Development

Select 1 General Education elective

SEMESTER 5

HRM100B	Fundamentals of Human Resources Management
LAW1011	Business and Family Law

Select 3 Business electives
Select 1 General Education elective

SEMESTER 6

BU51041	Small Business Management
FIN1033	Advertising and Promotion
FIN2033	Introduction to Bank Financial Management

Select 3 Business electives

BUSINESS ELECTIVES

COMMON PROGRAM ELECTIVES

COMP1113	Principles of E-Business
ECON1031	Microeconomics
MARK2053	Negotiations Skills
MGMT101B	International Business
MGMT2034	Field-Based Consulting – Theory
MGMT2035	Field-Based Consulting – Field Work
ECON1021	Environmental Economics
BU53015	Applied Business Planning
COMM1156	Talking Business

FINANCIAL PLANNING SPECIALIZATION

BU51040	Project Management
FIN1033	Advertising and Promotion
FIN2025	Portfolio Management Techniques
FIN2026	Derivative Fundamentals
FIN2050	Options/Futures
MGMT300B	International Trade Finance

FINANCIAL SERVICES SPECIALIZATION

COMM1127	The Business Media in Canada
HRM2021	Compensation
HRM2027	Coaching for Effective Performance Management
MGMT300B	International Trade Finance
STAT2011	Quantitative Methods II

Please note that **not** all of the Business electives above are available every semester.

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program pages at georgebrown.ca/B130 (no co-op) and georgebrown.ca/B150 (with co-op).

Website: georgebrown.ca/CFB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

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FINANCIAL PLANNING (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B407	St. James Campus	8 months (2 semesters)	ontariocolleges.ca	September, January	Ontario College Graduate Certificate

FAST-TRACK TO A GREAT CAREER IN FINANCIAL PLANNING

The demand for qualified personal financial planners has increased significantly as more and more individuals seek advice on how to achieve their lifestyle goals. George Brown College's Financial Planning graduate certificate program is ideal for individuals who have a financial, accounting or business background and want to move quickly into this exciting and growing field.

PREPARE FOR DESIGNATION

Upon successful completion of the George Brown program, students will be qualified candidates to sit for the Financial Planning Exam 1 – a required step toward obtaining a CFP® designation. More information on the CFP® designation and its requirements may be obtained at the FPSC website (fpsc.ca).

Note: The requirements for each designation/certification are set by the granting body, not George Brown College. In order to qualify for any of these designations/certifications, you need to follow the process listed on its website and meet all the requirements applicable to you.

INDUSTRY-READY SKILLS

In two semesters, through this industry-accredited program, you will be fully qualified to:

- Advise clients about investments, retirement, trusts, taxation and insurance.
- Construct financial plans customized to meet the goals and objectives of your clients.
- Implement strategies to assure that goals and objectives are reached.
- Monitor financial plans of your clients to measure progress against goals and objectives.

The unique structure of this program increases your marketability in one of Toronto's fastest-growing employment sectors.

FUTURE STUDY OPTIONS

For information on future study options, see transferguide.georgebrown.ca

PART-TIME STUDY OPTIONS

We also offer evening courses and a part-time certificate program in Financial Planning. See the Continuing Education Course Guide at coned.georgebrown.ca

For Admission Requirements and Fees, see page 82.

REQUIRED COURSES

In order to graduate from this program, you need to complete a total of **12** mandatory courses.

SEMESTER 1

MATH4001	Mathematics of Finance and Investment
FIN4015	Canadian Securities I
FIN4004	Personal Financial Planning
FIN4005	Retirement Planning I
FIN4017	Income Tax Fundamentals
FIN4023	Career Planning
LAW4002	Business and Family Law

SEMESTER 2

FIN4016	Canadian Securities II
FIN4018	Income Tax Planning
FIN4010	Estate Planning
FIN4012	Advanced Financial Planning Practice
FIN4022	Life License Qualification Program (LLQP)

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program page at georgebrown.ca/B407

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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YOUR CAREER

Financial services companies are seeking trained professionals for this rapidly expanding industry. Upon graduation you may find employment as a:

- **Personal Financial Advisor**
- **Financial Planner**
- **Investment Advisor**
- **Securities Dealer**

BUSINESS – HUMAN RESOURCES

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B134	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September, January	Ontario College Diploma

OUR PROGRAM

This Human Resources diploma program will provide students with a practical approach to human resources management that prepares them for a variety of careers within this growing field. They will learn to design human resources policies and programs that adhere to employment legislation; attract, retain and develop a productive workforce; manage employee diversity; ensure health and safety at the workplace; and advise on employee/labour relations.

FUTURE STUDY OPTIONS

This program is closely aligned with our B144 advanced diploma program. Students in the final semester of this program can apply to enter semester 5 of the B144 program.

For information on additional future study options, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 81.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

YOUR CAREER

Graduates will be trained to assume entry level positions in human resources departments. Potential positions may include: human resources assistant, human resources officer and human resources support.

COURSES

SEMESTER 1

BUS103B	Business Concepts I
COMM1007	College English
COMP1010	Business Computer Applications I
HRM1029	Principles of Human Resources Management I
MARK1020	Principles of Marketing I
MATH100B	Mathematics for Business and Management I

Select 1 General Education elective

SEMESTER 2

ACCT1036	Principles of Accounting**
BUS1040	Project Management
COMM1034	Professional Communication I
COMP1190	Computer Applications for HR Students
HRM1030	Principles of Human Resources Management II
MATH1095	Mathematics for Business and Management II

Select 1 General Education elective

SEMESTER 3

LAW1006	Employment and Human Rights Law
HRM2002	Training and Development*
HRM2003	Recruitment and Selection
PSY1129	Organizational Behaviour

Select 2 Business electives
Select 1 General Education elective

SEMESTER 4

HRM2021	Compensation
HRM2027	Coaching for Effective Performance Management*
ST51037	Career Planning and Development
HSAF1001	Workplace Health and Safety
BUS1067	Field Education

*TRAINING AND DEVELOPMENT STREAM

For those students wishing to pursue an optional Training and Development Stream (TDS), George Brown College offers courses that may be applied towards the Certified Training and Development Professional (CTDP) designation offered through the Canadian Society of Training and Development (CSTD). Refer to cstd.ca/certification for additional information on this designation. Business electives in this optional stream include:

HRM2002	Training and Development
HRM2028	Training Design and Delivery
HRM2027	Coaching for Effective Performance Management

**PAYROLL PRACTITIONER STREAM

There is an optional Payroll Practitioner Stream (PPS) for students interested in gaining knowledge and practical experience in the area of Payroll Administration. Upon successful completion of the Payroll Practitioner Stream, students may choose to pursue the Payroll Compliance Practitioner (PCP) designation offered through the Canadian Payroll Association (CPA). Business electives in this optional stream include:

BUS1084	Payroll Compliance Legislation
BUS1085	Payroll Fundamentals I
ACCT1036	Principles of Accounting
BUS1086	Payroll Fundamentals II
BUS1091	Payroll Processing Application

Please note that **not** all of the Business electives above are available every semester.

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program page at georgebrown.ca/B134

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

BUSINESS ADMINISTRATION – HUMAN RESOURCES

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B144 (no co-op) B154 (with co-op)	St. James Campus	3 years (no co-op) (6 semesters) 3 years (with co-op) (6 semesters in class, 2 semesters co-op)	ontariocolleges.ca	September, January	Ontario College Advanced Diploma

THE PATH TO A GREAT CAREER IN HUMAN RESOURCES STARTS HERE

In today's rapidly changing business world, organizations are realizing that their greatest asset is their employees, and that effective people management is a key factor in their overall success. The Human Resources program will provide you with a practical approach to human resources management, preparing you for a variety of careers within this exciting and growing field. You will learn how to:

- Design human resources policies and programs that adhere to employment legislation.
- Attract, retain and develop a productive workforce.
- Manage employee diversity.
- Ensure health and safety at the workplace.
- Advise on employee/labour relations.

KEY HUMAN RESOURCES COURSES

- Principles of Human Resources Management
- Employment and Human Rights Law
- Training and Development
- Recruitment and Selection
- Compensation
- Workplace Health and Safety
- Coaching for Effective Performance Management
- Human Resources Planning
- Labour Relations

HUMAN RESOURCES IS DIFFERENT AT GEORGE BROWN COLLEGE

- Practical real-life learning experiences
- Faculty with significant business-related HR experience
- Flexible course scheduling
- Program customization
- Up-to-date curriculum
- Mentoring and academic advising
- Industry speakers and events
- Co-op option
- Future study options

YOUR CAREER

Graduates of this program will be equipped to enter a wide range of positions across a broad spectrum of public and private sector organizations such as financial institutions, retail, general business, manufacturing, government, legal firms and human resources consulting firms. Students will gain the skills and knowledge to enter the Human Resources field and be ready to move up the career ladder. Upon graduation, potential positions may include:

- **human resources generalist**
- **recruitment assistant**
- **compensation and benefit administrator**
- **training co-ordinator**
- **labour relations administrator**
- **junior HR analyst**

CUSTOMIZE YOUR PROGRAM WITH ELECTIVES* SUCH AS

- Organizational Development
- Diversity Issues
- Human Resources Information Systems

*Please note that **not** all of the Business electives above are available every semester.

FIELD EDUCATION AT GEORGE BROWN COLLEGE

Employers have told us that they are more likely to hire a student with work experience than a student without experience. Field Education gives you the real-life experience that employers demand.

For detailed co-op information, see Field Education on page 51 or visit georgebrown.ca/current_students/bus/coop

PART-TIME STUDY OPTIONS

George Brown Continuing Education offers courses and a part-time certificate program in Human Resources Management, as well as courses designed to prepare students for the Certified Employee Benefits Specialist (CEBS) exams. You can view these courses at coned.georgebrown.ca

FUTURE STUDY OPTIONS

For those students wishing to pursue an optional Training and Development Stream, George Brown College offers courses that may be applied towards the Certified Training and Development Professional (CTDP) designation offered through the Canadian Society of Training and Development (CSTD). Refer to cstd.ca/certification for additional information on this designation.

Students who have successfully completed the three-year Human Resources advanced diploma with an overall grade point average of 3.0 or higher are eligible for block transfer admission into semester 5 of the Human Resources Strategy and Technology degree program at Seneca College. For more information, please visit senecac.on.ca/fulltime/HST.html

For information on additional future study options, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 81.

Kateryna Kurylo (2009 graduate, Business Administration – Human Resources) Co-op student at Marriott Hotels Head Office

"My education at George Brown allowed me to develop the skills required to succeed in my career – through classroom learning as well as my co-op experience. While at Marriott Hotels I had the opportunity to network and meet influential and inspirational people in the human resources field."

Continued on next page ➤

REQUIRED COURSES

In order to graduate from the **B144** program, you need to complete a total of **37** courses: **23** mandatory courses, **4** General Education electives, and **10** Business electives. To maintain your status as a full-time student, you must take at least 67% of the required course load per semester. For the **B154** program, you need an additional course, Co-op Prep Course (COOP1000), in semester **3**.

SEMESTER 1

COMM1007	College English
BUS1038	Business Concepts I
HRM1029	Principles of Human Resources Management I
MARK1020	Principles of Marketing I
COMP1010	Business Computer Applications
MATH1008	Mathematics for Business and Management I

SEMESTER 2

ACCT1036	Principles of Accounting†
BUS1040	Project Management
COMM1034	Professional Communications I
HRM1030	Principles of Human Resources Management II
COMP1190	Computer Applications for Human Resources Students
MATH1095	Mathematics for Business and Management II

SEMESTER 3

ACCT2031	Managerial Accounting
HRM2002	Training and Development**
HRM2003	Recruitment and Selection
PSY1129	Organizational Behaviour
COOP1000	Co-op Prep Course*

Select 2 Business electives

SEMESTER 4

HRM2021	Compensation
HRM2027	Coaching for Effective Performance Management**
LAW1006	Employment and Human Rights Law
STS1037	Career Planning and Development

Select 1 Business elective
Select 1 General Education elective

SEMESTER 5

HRM2023	Labour Relations
HSAF1001	Workplace Health and Safety

Select 2 Business electives
Select 2 General Education electives

SEMESTER 6

HRM2005	Human Resources Planning

Select 5 Business electives
Select 1 General Education elective

* This course is mandatory only for students taking the co-op option (B154).
** See Training and Development Stream.
† See Payroll Practitioner Stream.

TRAINING AND DEVELOPMENT STREAM

For those students wishing to pursue an optional stream in training and development which will lead towards the Certified Training and Development Professional (CTDP) designation offered through the Canadian Society of Training and Development (CSTD), the following courses are required:

HRM2002	Training and Development
HRM2028	Training Design and Delivery
HRM2027	Coaching for Effective Performance Management

PAYROLL PRACTITIONER STREAM

The Payroll Practitioner Stream is an optional stream for students interested in gaining additional knowledge and practical experience in the area of Payroll Administration. Upon successful completion of the Payroll Practitioner Stream, students may choose to pursue the Payroll Compliance Practitioner (PCP) designation offered through the Canadian Payroll Association (CPA).

BUS1084	Payroll Compliance Legislation†
BUS1085	Payroll Fundamentals 1†
BUS1086	Payroll Fundamentals 2†
BUS1091	Payroll Processing Application
ACCT1036	Principles of Accounting

† Additional fees are required for these courses.

BUSINESS ELECTIVES

BUS1041	Small Business Management
BUS1044	Business Law
BUS1084	Payroll Compliance Legislation
BUS1085	Payroll Fundamentals I
BUS1086	Payroll Fundamentals 2
BUS3015	Applied Business Planning
COMM1114	Business Research and Report Writing
COMM1127	The Business Media in Canada
COMM1156	Talking Business
COMP1113	Principles of E-Business I
COMP1115	Business Computer Applications II
ECON1031	Microeconomics
ECON1032	Macroeconomics
HRM2004	Human Resources Information Systems
HRM2028	Training Design and Delivery
HRM3002	Organizational Development
MARK2053	Negotiation Skills
MGMT1018	International Business
MGMT2026	The Successful Project Manager
MGMT2034	Field-Based Consulting – Theory
MGMT2035	Field-Based Consulting – Field Work
MGMT4009	Operations Management
STAT1010	Quantitative Methods I

Please note that **not** all of the Business electives above are available every semester.

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program pages at georgebrown.ca/B144 (no co-op) and georgebrown.ca/B154 (with co-op).

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

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PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B408	St. James Campus	12 months (2 semesters of in-class study, 1 co-op work term)	ontariocolleges.ca	September, January, May	Ontario College Graduate Certificate

FAST-TRACK TO A GREAT CAREER IN HUMAN RESOURCES MANAGEMENT

Change is inevitable in today's business world. As companies embrace the challenges of adapting and enhancing their organizations, they must look to the strength of their people. An organization's success depends largely on attracting and retaining the right people, developing employees to achieve maximum potential and ensuring their efforts are rewarded.

The Human Resources Management graduate certificate program blends business-related theory and practical application to highlight how HR functions as a strategic partner in business. Upon completion of the program, you will be able to:

- Understand how employment legislation impacts human resources
- Design human resources policies and programs
- Facilitate employee training and development
- Ensure health and safety in the workplace
- Recruit and select employees
- Promote diversity
- Manage performance
- Recommend strategic change initiatives
- Develop a total rewards system
- Manage employee/labour relations
- Create a comprehensive human resources plan

Our program enables you to work toward obtaining the professional designation of Certified Human Resources Professional (CHRP) (chrp.ca) offered through the Human Resources Professional Association of Ontario (hrpa.ca).

YOUR CAREER

Graduates of this program will be equipped to enter a wide range of positions across a broad spectrum of public and private sector organizations such as financial institutions, retail, general business, manufacturing, government, legal firms and human resources consulting firms. Students will gain the skills and knowledge to enter into the Human Resources field and be ready to move up the career ladder.

Some examples of positions include:

- **human resources generalist**
- **recruitment specialist**
- **compensation and benefit co-ordinator**
- **training specialist**
- **labour relations co-ordinator**
- **human resources analyst**

HUMAN RESOURCES MANAGEMENT IS DIFFERENT AT GEORGE BROWN COLLEGE

- Fast – be job-ready in as little as 12 months
- Practical, real-life learning experiences
- Faculty with significant business-related HR experience
- Up-to-date curriculum
- Industry speakers and events
- Co-op experience
- Future study options

FIELD EDUCATION AT GEORGE BROWN COLLEGE

Employers have told us that they are more likely to hire a student with work experience than a student without experience. Field Education gives you the real-life experience that employers demand.

For detailed co-op information, see Field Education on page 51 or visit georgebrown.ca/current_students/bus/coop

Continued on next page ➤

FUTURE STUDY OPTIONS

For those students wishing to pursue an optional Training and Development Stream, George Brown College offers a certificate in Training and Development. Further information on the course requirements to complete this stream is available at georgebrown.ca. This stream will lead toward the Certified Training and Development Professional (CTDP) designation offered through the Canadian Society of Training and Development (CSTD). Refer to cstd.ca/certification for additional information on this designation.

For information on additional future study options, see transferguide.georgebrown.ca

PART-TIME STUDY OPTIONS

George Brown Continuing Education offers courses and a part-time certificate program in Human Resources Management, as well as courses designed to prepare students for the Certified Employee Benefits Specialist (CEBS) exams. You can view these courses at coned.georgebrown.ca

For Admission Requirements and Fees, see page 82.

Paul Koshy (2007 graduate, Human Resources Management)
Co-ordinator of Organization Development, Indigo Books & Music Inc.

"(At George Brown) we learned the importance of needs analysis, following the consultative process and building a project framework – and we practiced all three. We used a case study method which mirrored the real world very closely, and in some instances the cases were real. My co-op term was one of the most eye-opening experiences because I was able to apply what we learned in the classroom right away."

REQUIRED COURSES

SEMESTER 1

HRM4003	Human Resources Management
HRM4004	Organizational Effectiveness
HRM4005	Recruitment and Selection
HRM4008	Training and Development*
ACCT4005	Financial Accounting
BUS4017	Project Management

SEMESTER 2

HRM4009	Compensation
HRM4010	Labour Relations and Collective Agreements
HRM4011	Employment and Human Rights Law
HRM4012	Human Resources Planning
HRM4013	Occupational Health and Safety
COOP4000	Co-op Prep Course
HRM4015	Human Resources Seminar Series**

** Offered only in winter semesters.

CO-OP WORK TERM

COOP4001	Co-op Work Term

*** TRAINING AND DEVELOPMENT STREAM**

For those students wishing to pursue an optional stream in training and development that will lead toward the Certified Training and Development Professional (CTDP) designation offered through the Canadian Society of Training and Development (CSTD), the following courses are required:

HRM4008	Training and Development
HRM2028	Training Design and Delivery
HRM2027	Coaching for Effective Performance Management

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program page at georgebrown.ca/8408

Website: georgebrown.ca/Cf8

To register for an information session, visit georgebrown.ca/info_sessions.aspx

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B145 (no co-op) B155 (with co-op)	St. James Campus	3 years (no co-op) (6 semesters) 3 years (with co-op) (6 semesters in class, 2 semesters co-op)	ontariocolleges.ca	September, January	Ontario College Advanced Diploma

THE PATH TO A GREAT CAREER IN BUSINESS ADMINISTRATION STARTS AT GEORGE BROWN COLLEGE

The Business Administration program is designed to offer the widest range of possible career choices and opportunities in a variety of business disciplines. You will learn to:

- Identify the major forces apparent in the marketplace and how they affect the competitive advantage of a business.
- Collect, analyze and synthesize information through research to solve problems and make effective business decisions.
- Develop a business plan to formulate the strategic direction of an organization.
- Create, manage and optimize human resource and performance strategies.

CUSTOMIZE YOUR PROGRAM WITH SPECIALIZATIONS*

Starting in semester 4, this program offers several streams/specializations:

- General Management
- International Business Management
- Logistics and Supply Chain Management
- Project Management
- Small Business Management and Entrepreneurship.

* Not all courses in each specialization are available each semester. Check with the Centre for Business office for details.

BUSINESS ADMINISTRATION IS DIFFERENT AT GEORGE BROWN COLLEGE

We offer:

- Practical real-life learning experiences
- Up-to-date curriculum
- Experienced faculty with ties to industry experts
- Academic advising
- Tutoring and learning centres.

YOUR CAREER

Your education is complemented with courses focusing on the professional skills required by today's employers, which encompass teamwork, communication, leadership, decision-making, strategy formulation, project management and problem-solving.

You will be prepared for a variety of administrative and management positions in a broad range of employment settings. Upon graduation, potential positions may include:

- **logistics analyst**
- **forecasting and replenishment analyst**
- **supply chain co-ordinator**
- **project co-ordinator**
- **customs broker**
- **merchandise assistant**
- **purchasing assistant/co-ordinator**

FORUM FOR INTERNATIONAL TRADE TRAINING (FITT) CREDENTIALS

The International Business Management specialization enables students to work towards a FITT (Forum for International Trade Training) transcript, a diploma and a CITP (Certified International Trade Professional) designation by offering several of the FITT accredited courses as business electives. Please view the equivalency course chart at georgebrown.ca/fitt and the educational partnership agreement with FITT below.

FIELD EDUCATION AT GEORGE BROWN COLLEGE

Employers have told us that they are more likely to hire a student with work experience than a student without experience. Field Education gives you the real-life experience that employers demand.

For detailed co-op information, see Field Education on page 51 or visit georgebrown.ca/current_students/bus/coop

FUTURE STUDY OPTIONS

For information on future study options, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 81.

ACCREDITED PARTNERSHIP WITH FITT

George Brown College is a FITT (Forum for International Trade Training) accredited partner. Our Business Administration program (International Business Management specialization) has been approved as being equivalent to the FITTskills program. FITT is an international trade training and professional certification body. As the only organization of its kind in the world, FITT sets the standards and designs the training programs leading to the Certified International Trade Professional (CITP) designation. FITT's quality training programs impart knowledge and practical skills that provide a competitive advantage to trade practitioners and elevate their position in world markets.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

"During my co-op time with teamrecruiter.com I was able to work in an environment that was not only professional, but friendly and enthusiastic as well. I had an amazing and awesome experience. I was given the opportunity to conduct sales calls and interact with existing clients, as well as build relationships with new clients. I represented the company at job fairs and managed the company database. I was able to gain useful tools and knowledge that I can use for years to come in my career."

Kareem Walker (2011 graduate, Business Administration)

Continued on next page ➤

PART-TIME STUDY OPTIONS

George Brown also offers a variety of evening courses and part-time certificate programs in Business Skills & Management. See the Continuing Education Course Guide at coned.georgebrown.ca

REQUIRED COURSES

In order to graduate from the **B145** program, you need to complete **36** courses: **24** mandatory courses, **4** General Education electives, and **8** Business electives. To maintain your status as a full-time student, you must take at least 67% of the required course load per semester. For the **B155** program, you need an additional course, Co-op Prep Course (COOP1000), in semester **3**.

The mandatory courses for the 6 semesters are common to all students. At the end of semester 3, students can choose their Business electives based on one of the following specialization options: General Management, International Business Management, Logistics and Supply Chain Management, Project Management and Small Business Management and Entrepreneurship.

SEMESTER 1

BUS1038	Business Concepts I
COMM1007	College English
COMP1010	Business Computer Applications I
HRM100B	Fundamentals of Human Resources Management
MARK1020	Principles of Marketing I
MATH100B	Mathematics for Business and Management I

SEMESTER 2

ACCT1036	Principles of Accounting
BUS1040	Project Management
COMM1034	Professional Communications I
COMP111S	Business Computer Applications II
MATH109S	Mathematics for Business and Management II
PSY1129	Organizational Behaviour

SEMESTER 3

ECON1032	Macroeconomics
MARK1002	Professional Selling
MGMT4009	Operations Management
STAT1012	Business Statistics
MGMT101B	International Business
COOP1000	Co-op Prep Course*

Select 1 General Education elective

SEMESTER 4

ACCT2031	Managerial Accounting
BUS1041	Small Business Management
BUS10SS	Logistics and Supply Chain Management
STS1037	Career Planning and Development

Select 1 Business elective
Select 1 General Education elective

SEMESTER 5

MGMT1020	Management Decision Making

Select 4 Business electives
Select 1 General Education elective

SEMESTER 6

BUS1044	Business Law
MGMT3006	Strategic Analysis

Select 3 Business electives
Select 1 General Education elective

* This course is mandatory only for students taking the co-op option (B155).

BUSINESS ELECTIVES

GENERAL MANAGEMENT
BUSINESS SPECIALIZATION ELECTIVES

BUS301S	Applied Business Planning
COMM1114	Business Research and Report Writing
COMM1127	The Business Media in Canada
COMP1113	Principles of E-Business I
FIN1003	Financial Systems in Canada
HRM2027	Coaching for Effective Performance Management
MARK2049	Principles of Marketing II
MARK2053	Negotiation Skills
MARK3020	Retail Management

INTERNATIONAL BUSINESS MANAGEMENT
BUSINESS SPECIALIZATION ELECTIVES

MGMT202S	International Marketing
MGMT300B	International Trade Finance
MGMT3009	International Trade Logistics
MGMT202B	International Market Entry and Distribution
MGMT2030	International Trade Research
MGMT2031	Legal Aspects of International Trade
MGMT2029	International Trade Management

RECOMMENDED BUSINESS ELECTIVES

BUS3010	Customs Procedures I
BUS3011	Customs Procedures II
BUS3012	Introduction to Freight Forwarding I
BUS3013	Introduction to Freight Forwarding II

LOGISTICS AND SUPPLY CHAIN MANAGEMENT
BUSINESS SPECIALIZATION ELECTIVES

MGMT1017	Purchasing Practices
MGMT1031	Supply Chain Strategy and Technology
MGMT1030	Enterprise Resource Planning

PROJECT MANAGEMENT
BUSINESS SPECIALIZATION ELECTIVES

MGMT2026	The Successful Project Manager
MGMT2032	Advanced Project Management Tools
MGMT3011	Real-World Project Management (Integrative Project)

SMALL BUSINESS MANAGEMENT AND ENTREPRENEURSHIP
BUSINESS SPECIALIZATION ELECTIVES

MGMT2027	Small Business Finance
COMP1113	Principles of E-Business I
MARK3020	Retail Management

Please note that **not** all of the Business electives above are available every semester.

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program pages at georgebrown.ca/B145 (no co-op) and georgebrown.ca/B155 (with co-op).

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

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PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B131 (no co-op) B161 (with co-op)	St. James Campus	3 years (no co-op) (6 semesters) 3 years (with co-op) (6 semesters in class, 2 semesters co-op)	ontariocolleges.ca	September, January	Ontario College Advanced Diploma

OUR PROGRAM

The field of international business encompasses a variety of disciplines, including finance, sales, marketing and human resources. Consequently students in this program will be prepared to perform information management, negotiation, research, planning and other functions related to business in general and international business in particular. Graduates of this program will have demonstrated their knowledge, skills and abilities related to international business, and will have prepared for careers that include negotiators, freight forwarders, logistics and marketing.

FIELD EDUCATION AT GEORGE BROWN COLLEGE

Employers have told us that they are more likely to hire a student with co-op experience than a student without experience. Our optional co-op program gives you the real-life experience that employers demand. Students who choose the co-op program graduate with an advanced diploma and two four-month terms of work experience.

For detailed co-op information, see Field Education on page 51 or visit georgebrown.ca/current_students/bus/coop

For Admission Requirements and Fees, see page 81.

ACCREDITED PARTNERSHIP WITH FITT

George Brown College is a FITT (Forum for International Trade Training) accredited partner. Our Business Administration – International Business program has been approved as being equivalent to the FITTskills program. FITT is an international trade training and professional certification body. As the only organization of its kind in the world, FITT sets the standards and designs the training programs leading to the Certified International Trade Professional (CITP) designation. FITT's quality training programs impart knowledge and practical skills that provide a competitive advantage to trade practitioners and elevate their position in world markets.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

YOUR CAREER

The world is now considered a global marketplace with organizations continually seeking opportunities to expand operations across national borders. Organizations across all institutions, law firms, consulting firms and manufacturers of both goods and services cater to an international clientele. Potential positions may include: customs broker, forecasting and replenishment analyst, merchandise assistant and purchasing assistant/co-ordinator.

COURSES

SEMESTER 1

BUS103B	Business Concepts I
COMM1007	College English
COMP1010	Business Computer Applications I
HRM100B	Fundamentals of Human Resources Management
MARK1020	Principles of Marketing I
MATH100B	Mathematics for Business and Management I

SEMESTER 2

ACCT1036	Principles of Accounting
BUS1040	Project Management
COMM1034	Professional Communications I
COMP111S	Business Computer Applications II
MATH109S	Mathematics for Business and Management II
PSY1129	Organizational Behaviour

SEMESTER 3

ECON1032	Macroeconomics
MARK1002	Professional Selling
MGMT4009	Operations Management
STAT1012	Business Statistics
MGMT101B	International Business
COOP1000	Co-op Prep Course*

Select 1 General Education elective

SEMESTER 4

ACCT2031	Managerial Accounting
BUS1041	Small Business Management
BUS10SS	Logistics and Supply Chain Management
BUS3012	Introduction to Freight Forwarding I
STS1037	Career Planning and Development

Select 2 General Education electives

SEMESTER 5

MGMT1020	Management Decision Making
MGMT202S	International Marketing
MGMT300B	International Trade Finance
MGMT3009	International Trade Logistics
MGMT202B	International Market Entry and Distribution

Select 1 General Education elective

SEMESTER 6

BUS1044	Business Law
MGMT3006	Strategic Analysis
MGMT2030	International Trade Research
MGMT2031	Legal Aspects of International Trade
MGMT2029	International Trade Management
BUS3013	Introduction to Freight Forwarding II

* This course is mandatory only for students taking the co-op option (B161).

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program pages at georgebrown.ca/B131 (no co-op) and georgebrown.ca/B161 (with co-op).

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

BUSINESS ADMINISTRATION – PROJECT MANAGEMENT

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B126 (no co-op) B156 (with co-op)	St. James Campus	3 years (no co-op) (6 semesters) 3 years (with co-op) (6 semesters in class, 2 semesters co-op)	ontariocolleges.ca	September, January	Ontario College Advanced Diploma

OUR PROGRAM

Students in this program will be prepared to manage project scope and change, project control, project staffing and risk management, provide motivation and goal setting, utilize project management tools and perform other functions in careers that incorporate project management or in stand-alone project manager positions. Graduates of this program will have demonstrated their knowledge, skills and abilities related to business in general and project management in particular.

FIELD EDUCATION AT GEORGE BROWN COLLEGE

Employers have told us that they are more likely to hire a student with co-op experience than a student without experience. Our optional co-op program gives you the real-life experience that employers demand. Students who choose the co-op program graduate with an advanced diploma and two four-month terms of work experience.

For detailed co-op information, see Field Education on page 51
or visit georgebrown.ca/current_students/bus/coop

For Admission Requirements and Fees, see page 81.

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YOUR CAREER

Graduates of this program will have demonstrated their knowledge, skills and abilities related to both business in general and project management in particular. Potential positions may include: assistant project manager, junior project manager/co-ordinator, project manager, project co-ordinator and business project manager.

COURSES

SEMESTER 1

BUS1038 Business Concepts I
COMM1007 College English
COMP1010 Business Computer Applications I
HRM1008 Fundamentals of Human Resources Management
MARK1020 Principles of Marketing I
MATH1008 Mathematics for Business and Management I

SEMESTER 2

ACCT1036 Principles of Accounting
BUS1040 Project Management
COMM1034 Professional Communications I
COMP111S Business Computer Applications II
MATH109S Mathematics for Business and Management II
PSY1129 Organizational Behaviour

SEMESTER 3

ECON1032 Macroeconomics
MGMT4009 Operations Management
STAT1012 Business Statistics
MGMT1018 International Business
COOP1000 Co-op Prep Course*
Select 2 General Education electives

SEMESTER 4

ACCT2031 Managerial Accounting
BUS1041 Small Business Management
BUS10SS Logistics and Supply Chain Management
MARK1002 Professional Selling
STS1037 Career Planning and Development
Select 1 General Education elective

SEMESTER 5

MGMT2026 The Successful Project Manager
MGMT2032 Advanced Project Management Tools
MGMT1020 Management Decision Making
Select 2 Business electives
Select 1 General Education elective

SEMESTER 6

BUS1044 Business Law
MGMT3011 Real-World Project Management (Integrative Project)
MGMT3006 Strategic Analysis
Select 3 Business electives

* This course is mandatory only for students taking the co-op option (B156).

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program pages at georgebrown.ca/B126 (no co-op) and georgebrown.ca/B156 (with co-op).

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

BUSINESS ADMINISTRATION – SUPPLY CHAIN

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B121 (no co-op) B151 (with co-op)	St. James Campus	3 years (no co-op) (6 semesters) 3 years (with co-op) (6 semesters in class, 2 semesters co-op)	ontariocolleges.ca	September, January	Ontario College Advanced Diploma

OUR PROGRAM

Students in this program will be prepared to perform marketing forecasting, demand management, production planning and other functions, in careers that include logistics, transportation, warehousing, exporting, planning and forecasting. Graduates of this program will have demonstrated knowledge, skills and abilities related to both business in general and the supply chain sector in particular.

FIELD EDUCATION AT GEORGE BROWN COLLEGE

Employers have told us that they are more likely to hire a student with co-op experience than a student without experience. Our optional co-op program gives you the real-life experience that employers demand. Students who choose the co-op program graduate with an advanced diploma and two four-month terms of work experience.

For detailed co-op information, see Field Education on page 51
or visit georgebrown.ca/current_students/bus/coop

FUTURE STUDY OPTIONS

The Canadian Supply Chain Sector Council has established a National Accreditation Program (NAP) to recognize supply chain-related educational offerings that meet its national standard. The NAP standard – developed in partnership with the Canadian Standards Association and with significant input from supply chain stakeholders – reflects industry's needs and educators' best practices. For more information, visit supplychaincanada.org/en/NAP

For further information on future study options, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 81.

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YOUR CAREER

The supply chain sector includes a wide range of organizations including retailers, distributors, consulting firms, service firms (hotels, restaurants), educational institutions, government agencies, transportation companies and manufacturing and production companies. Potential positions may include:

- **procurement officer**
- **customer brokerage employee**
- **forecasting and demand management specialist**
- **sales and marketing manager – supply chain**
- **postal and courier service manager**
- **retail and wholesale buyer**

COURSES

SEMESTER 1

BUS1038 Business Concepts I
COMM1007 College English
COMP1010 Business Computer Applications I
HRM1008 Fundamentals of Human Resources Management
MARK1020 Principles of Marketing I
MATH1008 Mathematics for Business and Management I

SEMESTER 2

ACCT1036 Principles of Accounting
BUS1040 Project Management
COMM1034 Professional Communications I
COMP111S Business Computer Applications II
MATH109S Mathematics for Business and Management II
PSY1129 Organizational Behaviour

SEMESTER 3

ECON1032 Macroeconomics
MGMT1022 Contemporary Management
MGMT4009 Operations Management
STAT1012 Business Statistics
MGMT1018 International Business
COOP1000 Co-op Prep Course*
Select 1 General Education elective

SEMESTER 4

ACCT2031 Managerial Accounting
BUS1041 Small Business Management
BUS10SS Logistics and Supply Chain Management
BUS3012 Introduction to Freight Forwarding I
STS1037 Career Planning and Development
Select 1 General Education elective

SEMESTER 5

MGMT1020 Management Decision Making
MGMT1017 Purchasing Practices
MGMT1031 Supply Chain Strategy and Technology
MGMT1030 Enterprise Resource Planning
Select 1 Business elective
Select 1 General Education elective

SEMESTER 6

BUS1044 Business Law
MGMT3006 Strategic Analysis
BUS3013 Introduction to Freight Forwarding II
Select 3 Business electives
Select 1 General Education elective

* This course is mandatory only for students taking the co-op option (B151).

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program pages at georgebrown.ca/B121 (no co-op) and georgebrown.ca/B151 (with co-op).

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

INTERNATIONAL BUSINESS MANAGEMENT (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B411	St. James Campus	8 months (2 semesters)	ontariocolleges.ca	September, January, May	Ontario College Graduate Certificate

FAST-TRACK TO A GREAT CAREER IN INTERNATIONAL BUSINESS

The field of international trade can seem as large and complex as the world itself, encompassing disciplines such as strategic planning, law, finance, logistics and marketing. The International Business Management graduate certificate program at George Brown College simplifies this complex field with dynamic and interactive teaching methods, including case analysis and guest speakers.

The International Business Management graduate certificate program can also prepare students to pursue three industry designations/certifications in addition to the George Brown College graduate certificate if they choose to do so. These industry designations/certifications require additional exams and/or related work experience to qualify. Please check out the official websites listed below to find the detailed requirements set by the granting bodies of these designations/certifications.

The three industry designations/certifications are:

- Certified International Trade Professional (CITP) designation offered by FITT (fitt.ca). Please view equivalency course chart at georgebrown.ca/FITT and the educational partnership agreement on this page.
- Certified Customs Specialist (CCS) designation offered by the Canadian Society of Customs Brokers (cscb.ca).
- Certificate in International Freight Forwarding (CIFFA), recognized and approved by the Federation of International Freight Forwarding Associations (ciffa.com).

Note: The requirements for each designation/certification are set by the granting body, not George Brown College. In order to qualify for any of these designations/certifications, you need to follow the process listed on its website and meet all the requirements applicable to you.

FUTURE STUDY OPTIONS

For further information on future study options, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 82.

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REQUIRED COURSES

In order to graduate from this program, you need to complete a total of **13** mandatory courses.

SEMESTER 1

BUS4021	International Trade Research
BUS4031	Global Entrepreneurship
BUS4032	International Trade Logistics
BUS4036	International Market Entry and Distribution
BUS4038	Introduction to Freight Forwarding I
BUS4040	Customs Procedures I
BUS4073	Career Planning

SEMESTER 2

BUS4030	International Trade Law
BUS4034	International Trade Finance
BUS4035	International Marketing
BUS4037	International Trade Management
BUS4039	Introduction to Freight Forwarding II
BUS4041	Customs Procedures II

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program page at georgebrown.ca/B411

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

ACCREDITED PARTNERSHIP WITH FITT

George Brown College is a FITT (Forum for International Trade Training) accredited partner. Our International Business Management program has been approved as being equivalent to the FITTskills program. FITT is an international trade training and professional certification body. As the only organization of its kind in the world, FITT sets the standards and designs the training programs leading to the Certified International Trade Professional (CITP) designation. FITT's quality training programs impart knowledge and practical skills that provide a competitive advantage to trade practitioners and elevate their position in world markets.

YOUR CAREER

Graduates of this program will be equipped to enter a wide range of positions across a broad spectrum of organizations involved in international business management, including:

- **procurement analyst**
- **trading house assistant**
- **junior supply chain specialist**
- **freight forwarder assistant**
- **customs entry rater**

Stefano Pascucci (2008 graduate, International Business Management)

"One of the most important things I learned in the program is how to work effectively in groups, which is what happens in the real world. You rely on a team to accomplish everything. I just happen to rely on co-workers thousands of miles away, but it is the same idea."

SMALL BUSINESS ENTREPRENEURSHIP (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B410	St. James Campus	8 months (2 semesters)	ontariocolleges.ca	September, January	Ontario College Graduate Certificate

FAST-TRACK TO OWNING YOUR OWN BUSINESS

SMALL BUSINESS THAT THINKS BIG

Looking to launch your own small business or grow your current one? George Brown proposes the perfect plan. In just eight months, we'll provide you with the skills, knowledge and support to design a full business plan that includes marketing, financing, e-business, accounting and web strategy.

Students may also have the option of presenting their finished business plans to the Canadian Youth Business Foundation (cybf.ca) to be considered for a loan of up to $15,000 and a mentor for two years.

Upon successful completion of this program, you will have:

- Completed a full business plan for your proposed business
- Completed a draft set-up of your business book using industry software such as Quickbooks
- Identified sources of funding
- Completed a marketing plan
- Prepared a website

FUTURE STUDY OPTIONS

For information on future study options, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 82.

REQUIRED COURSES

In order to graduate from this program, you need to complete a total of **12** mandatory courses.

SEMESTER 1

HRM4002	Human Resources
LAW1153	Commercial Law
MGMT1023	Accounting for Small Business
MGMT1024	Small Business Management
MGMT1025	Effective Supervision
MARK1042	Principles of Marketing

SEMESTER 2

BUS4016	E-Commerce
MGMT1026	Business Plan Creation
MGMT1027	Taxation
MGMT1028	Sales and Promotion
MGMT1029	Introduction to Import/Export
MGMT2027	Small Business Finance

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program page at georgebrown.ca/B410

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

CHECK OUT OUR NEWEST PROGRAMS

Several new programs that have not been included in this calendar may now be available. Check out our newest programs at georgebrown.ca/newprograms

YOUR CAREER

Running your own business and/or working with others in a small business.

"I want to thank all of you for the great practical knowledge you have taught me. Without you I would not be sitting here today listening to classical music and watching customers smile as they taste our great curried carrot and ginger soup. Please know that you have made an impact in one of your students' lives."

Jenna Katz (2008 graduate)
Owner, The Annex HodgePodge restaurant

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BUSINESS – MARKETING

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
8120	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September, January	Ontario College Diploma

OUR PROGRAM

This marketing program will open doors to opportunities in the exciting and fast-moving field of business, specifically consumer product and service marketing. Students will gain an understanding of the core concepts of marketing through lectures, case studies, group interaction and marketing situations. In this program you will learn how to:

- Use the building blocks of a marketing plan by analyzing the market, your competitors and your customers.
- Design a marketing research program and understand the elements of effective research.
- Identify and develop various marketing communications elements available to a company, including sales promotion, direct marketing, public relations, television, radio and web-based solutions.
- Devise a winning integrated marketing communications plan.
- Combine all of your learning to develop effective marketing solutions to business problems.

FUTURE STUDY OPTIONS

This program is closely aligned with our B108 advanced diploma program. Students in the final semester of this program can apply to bridge to semester 5 of the B108 program.

For information on additional future study options, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 81.

YOUR CAREER

Graduates of this program will have the opportunity to work in a broad range of settings in all sectors of business and industry, both domestic and international. These settings include retailers, banks and other financial institutions, marketing consulting firms, advertising agencies and small businesses. Potential positions may include:

- **advertising account co-ordinator**
- **marketing research assistant**
- **marketing assistant**
- **assistant product manager**
- **marketing and sales co-ordinator**
- **account manager**
- **event planning co-ordinator**

COURSES

SEMESTER 1

BUS1038	Business Concepts I
COMM1007	College English
COMP1010	Business Computer Applications I
HRM1008	Fundamentals of Human Resources Management
MARK1020	Principles of Marketing I
MATH1008	Mathematics for Business and Management

Select 1 General Education elective

SEMESTER 2

BUS1040	Project Management
COMM1034	Professional Communication
COMP111S	Business Computer Applications II
MARK2049	Principles of Marketing II
MATH1131	Mathematical Analysis for Marketers
PSY1129	Organizational Behaviour

Select 1 General Education elective

SEMESTER 3

COMM2034	Communication for Marketers
ECON1034	Introduction to Economics
MARK1002	Professional Selling
MARK2007	Marketing Research
STAT1012	Business Statistics
BUS1056	Business Presentation Skills

Select 1 General Education elective

SEMESTER 4

ACCT1036	Principles of Accounting
STS1037	Career Planning and Development
MARK2033	Database Marketing I
MARK2054	Consumer Behaviour for Marketing
MARK2061	Applied Marketing Research
BUS1067	Field Education

Select 1 General Education elective

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program page at georgebrown.ca/B120

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

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BUSINESS ADMINISTRATION – MARKETING

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
8108 (no co-op) 8158 (with co-op)	St. James Campus	3 years (no co-op) (6 semesters) 3 years (with co-op) (6 semesters in class, 2 semesters co-op)	ontariocolleges.ca	September, January	Ontario College Advanced Diploma

THE PATH TO A GREAT CAREER IN MARKETING STARTS AT GEORGE BROWN COLLEGE

This marketing program will open doors to opportunities in the exciting and fast-moving field of business, specifically consumer product and service marketing. Students will gain an understanding of the core concepts of marketing through lectures, case studies, group interaction and marketing situations. In this program you will learn how to:

- Use the building blocks of a marketing plan by analyzing the market, your competitors and your customers.
- Design a marketing research program and understand the elements of effective research.
- Identify and develop various marketing communications elements available to a company including sales promotion, direct marketing, public relations, television, radio and web-based solutions.
- Devise a winning integrated marketing communications plan.
- Combine all of your learning to develop effective marketing solutions to business problems.

Embedded in all of the above will be the development of communication, presentation, analytical and team-building skills.

YOUR CAREER

Your education is complemented with courses focusing on the professional skills required by today's employers, which encompass teamwork, communication, leadership, decision-making, strategic marketing management, emerging media and innovation technologies, and problem-solving.

Upon graduation, potential positions may include:

- **advertising account co-ordinator**
- **marketing research assistant**
- **marketing assistant**
- **assistant product manager**
- **marketing and sales co-ordinator**
- **account manager**
- **event planning co-ordinator**

MARKETING IS DIFFERENT AT GEORGE BROWN COLLEGE

- Our curriculum is current to reflect the needs of today's market.
- It's not just about books and lectures; our learning is hands-on and project-based, relying heavily on real-world projects and case studies.
- Turn your diploma into a degree; we have agreements with several universities in Canada, the United States and abroad that will give you credit for your college diploma.

FUTURE STUDY OPTIONS

For information on future study options, see transferguide.georgebrown.ca

PART-TIME STUDY OPTIONS

George Brown Continuing Education offers courses and a part-time certificate program in Marketing Management. See the Course Guide at coned.georgebrown.ca

FIELD EDUCATION AT GEORGE BROWN COLLEGE

Employers have told us that they are more likely to hire a student with work experience than a student without experience. Field Education gives you the real-life experience that employers demand.

For detailed co-op information, see Field Education on page 51 or visit georgebrown.ca/current_students/bus/coop

For Admission Requirements and Fees, see page 81.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

Jerry Jarosinski (2000 graduate, Business Administration – Marketing)

"The projects at George Brown were not just theoretical; they gave us a sense of the reality of the working world. I was able to bring that knowledge and apply it immediately to real-life experiences."

Continued on next page ➤

REQUIRED COURSES

In order to graduate from the **B108** program, you need to complete a total of **38** courses: **29** Mandatory courses, **4** General Education electives, and **5** Business electives. To maintain your status as a full-time student, you must take a minimum of 67% of the required course load per semester. For the **B158** program, you need to take an additional course, Co-op Prep Course (COOP1000), in semester **3**.

SEMESTER 1

BUS1038	Business Concepts I
COMM1007	College English
COMP1010	Business Computer Applications I
HRM1008	Fundamentals of Human Resources
MARK1020	Principles of Marketing I
MATH1008	Mathematics for Business and Management

SEMESTER 2

BUS1040	Project Management
BUS1056	Business Presentation Skills
COMM1034	Professional Communications
COMP1115	Business Computer Applications II
MARK2049	Principles of Marketing II
MATH1131	Mathematical Analysis for Marketers
P5Y1129	Organizational Behaviour

SEMESTER 3

COMM2034	Communication for Marketers
ECON1034	Introduction to Economics
MARK1003	Advertising
MARK2007	Marketing Research
STAT1012	Business Statistics
COOP1000	Co-op Prep Course*

Select 1 General Education elective

SEMESTER 4

ACCT1036	Principles of Accounting
STS1037	Career Planning and Development
MARK2033	Database Marketing I
MARK2054	Consumer Behaviour for Marketing
MARK2061	Applied Marketing Research

Select 1 General Education elective

SEMESTER 5

ACCT2031	Managerial Accounting
MARK2020	International Marketing
MARK1002	Professional Selling

Select 2 Business electives
Select 1 General Education elective

SEMESTER 6

BUS1044	Business Law
MARK3017	Strategic Marketing Management
MARK3030	Strategic Marketing: Emerging Media and Innovation Technologies

Select 3 Business electives
Select 1 General Education elective

* This course is mandatory only for students taking the co-op option (B158).

BUSINESS ELECTIVES

BUS1041	Small Business Management
BUS3015	Applied Business Planning
COMM1127	The Business Media in Canada
COMM1156	Talking Business
COMP1113	Principles of E-Business
ECON1021	Environmental Economics
MARK2028	Marketing of Financial Services
MARK2053	Negotiation Skills
MARK3007	Services Marketing
MARK3020	Retail Management
MARK3024	Event Management
MARK3031	Sustainable Marketing
MGMT2034	Field-Based Consulting – Theory
MGMT2035	Field-Based Consulting – Field Work

Please note that **not** all of the Business electives above are available every semester.

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program pages at georgebrown.ca/B108 (no co-op) and georgebrown.ca/B158 (with co-op).

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

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PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B406	St. James Campus	12 months (2 semesters of in-class study, 1 co-op term)	ontariocolleges.ca	September, January	Ontario College Graduate Certificate

FAST-TRACK TO A GREAT CAREER IN MARKETING AT GEORGE BROWN COLLEGE

There is demand for marketers within the financial industry who understand the special needs of financial services customers and possess strong marketing acumen. This program teaches you how to use technology to capture and harness vast amounts of data to transform customer and market information into insights that can generate strategic marketing programs and communication campaigns for financial products and services. It provides the skills and knowledge to successfully market to different customers and build long-term profitable relationships with them. The program combines the basics of database marketing with courses required to prepare to write the Canadian Securities exams of the Canadian Securities Institute. See csi.ca for details of requirements and costs.

Note: The requirements for each designation/certification are set by the granting body, not George Brown College. In order to qualify for any of these designations/certifications, you need to follow the process listed on its website and meet all the requirements applicable to you.

INDUSTRY-READY CAREER SKILLS

- Apply marketing concepts and principles to the financial services sector in Canada and globally.
- Develop and implement effective strategic marketing plans for financial products and services.
- Use industry standard software to analyze data to provide marketing insights and create professional marketing analysis reports and presentations.
- Create strategic customer relationship-building marketing, communications and loyalty-building programs.

FUTURE STUDY OPTIONS

Our Centre for Business has several programs aligned with well-recognized and valued industry certifications and designations.

Refer to the Centre for Business website (georgebrown.ca/cfb/) to find out more about this program and its linkages with the Canadian Securities Institute (csi.ca).

For information on additional future study options, see transferguide.georgebrown.ca

YOUR CAREER

You will be prepared to succeed in a variety of corporations, particularly within banks, mutual fund companies and other financial institutions and within the agencies and suppliers that service the industry. Marketing positions include titles such as:

- **advertising or promotion co-ordinator**
- **marketing co-ordinator**
- **assistant customer segment marketer**
- **assistant account director (direct and interactive agencies)**
- **brand or product assistant**
- **marketing analyst**

FIELD EDUCATION AT GEORGE BROWN COLLEGE

Employers have told us that they are more likely to hire a student with work experience than a student without experience. Field Education gives you the real-life experience that employers demand.

For detailed co-op information, see Field Education on page 51 or visit georgebrown.ca/current_students/bus/coop

For Admission Requirements and Fees, see page 82.

REQUIRED COURSES

In order to graduate from this program, you must successfully complete **13** courses and a co-op work term.

SEMESTER 1

COMP1192	Computer Applications for Database Marketing
FIN4015	Canadian Securities I
MARK1024	Marketing Seminar Series
MARK1027	Marketing Management
MARK4005	Applied Business Communications
MARK2037	Database Marketing Strategies
COOP4000	Co-op Prep Course

CO-OP WORK TERM

COOP4001	Co-op Work Term

SEMESTER 2

FIN4016	Canadian Securities II
MARK1031	Principles of Marketing Financial Services
MARK1106	Financial Analysis for Marketing Strategy
MARK1107	Direct and Interactive Marketing
MARK1109	Data Analytics and Data Mining
MARK2044	Principles of Marketing Research

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program page at georgebrown.ca/B406

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

SPORT AND EVENT MARKETING (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B400	St. James Campus	12 months (2 semesters of in-class study, 1 co-op work term)	ontariocolleges.ca	September, January, May	Ontario College Graduate Certificate

FAST-TRACK TO A GREAT CAREER IN SPORT AND EVENT MARKETING

This 12-month (three-semester) graduate certificate program teaches students to leverage sports, entertainment and cause-related marketing to provide innovative marketing solutions. Students gain an understanding of the building blocks of a marketing plan by analyzing markets, competitors and consumers to build solid promotional marketing plans.

INDUSTRY-READY CAREER SKILLS

- Formulate integrated marketing plans for arts, entertainment, cause-related marketing and the sports industry using the most innovative promotional methods.
- Integrate project management, marketing and interpersonal skills to plan, execute and evaluate events that build brands and create profits.
- Develop and implement effective strategic marketing and promotional plans that fit a company's overall goals.

FUTURE STUDY OPTIONS

For information on future study options, see transferguide.georgebrown.ca

FIELD EDUCATION AT GEORGE BROWN COLLEGE

Employers have told us that they are more likely to hire a student with work experience than a student without experience. Field Education gives you the real-life experience that employers demand.

For detailed co-op information, see Field Education on page 51 or visit georgebrown.ca/current_students/bus/coop

For Admission Requirements and Fees, see page 82.

REQUIRED COURSES

In order to graduate from this program, you must successfully complete 13 courses and a co-op work term.

SEMESTER 1

COMP1110	Computer Applications for Marketing
MARK1024	Marketing Seminar Series
MARK1027	Marketing Management
MARK4005	Applied Business Communications
SPMK4002	Event Planning and Management I
SPMK4014	Principles of Sport and Event Marketing
COOP4000	Co-op Prep Course

CO-OP WORK TERM

COOP4001	Co-op Work Term

SEMESTER 2

MARK1106	Financial Analysis for Marketing Strategy
MARK4006	Integrated Digital Marketing
SPMK4007	Event Planning and Management II
SPMK4015	Sponsorship Activation
SPMK4016	Advertising and Media Fundamentals
SPMK4017	Non-profit and Cause-related Marketing

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program page at georgebrown.ca/B400

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

YOUR CAREER

You will be prepared to succeed in a variety of corporations, not-for-profit organizations, the sports and entertainment industry, and promotional/advertising agencies in marketing positions such as:

- conference services co-ordinator
- sales account executive
- event co-ordinator
- promotions co-ordinator
- marketing co-ordinator
- assistant brand manager

"The insights students gained from the George Brown Sport and Event Marketing program have helped them provide valuable support for our Sponsorship programs. Their experience has allowed them to become important and trusted members of Scotiabank's Marketing team."

Matthew Coorsh
Director, Marketing Sponsorships
Sponsorships & Brand Management, Scotiabank

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Alexis Levenson (2008 graduate, Sport and Event Marketing)

"While completing my Bachelor of Arts at Western University, I decided to consider a career in event marketing. George Brown offered the perfect one-year program for me. My co-op placement as a sponsorship assistant at the City of Toronto Special Events was the ideal setting to apply the theory I had learned in class. I was given special projects to work on immediately and was able to adapt quickly and contribute to the fast-paced workplace, thanks to George Brown."

STRATEGIC RELATIONSHIP MARKETING (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B409	St. James Campus	12 months (2 semesters of in-class study, 1 co-op work term)	ontariocolleges.ca	September, January	Ontario College Graduate Certificate

FAST-TRACK TO A GREAT CAREER

There is a strong demand for marketers who can combine marketing acumen with analytics and turn insights into leading strategic marketing communication campaigns. This involves capturing and harnessing vast amounts of information to provide insights about how to market to different customers with targeted one-to-one communications. This is the exciting, challenging and growing area of marketing today.

INDUSTRY-READY CAREER SKILLS

- Create strategic customer relationship-building marketing, communications and loyalty-building programs.
- Understand the power of data mining software to extract customer insights that will provide the basis of effective marketing programs.
- Capture, analyze and interpret consumer and market data.
- Develop and implement effective strategic marketing plans that fit a company's overall goals.
- Use industry standard software and develop analytical skills to create professional marketing analysis reports and presentations.

FIELD EDUCATION AT GEORGE BROWN COLLEGE

Employers have told us that they are more likely to hire a student with work experience than a student without experience. Field Education gives you the real-life experience that employers demand.

For detailed co-op information, see Field Education on page 51 or visit georgebrown.ca/current_students/bus/coop

For Admission Requirements and Fees, see page 82.

YOUR CAREER

You will be prepared for careers in a variety of customer-centric industries, such as financial services, retail, not-for-profit, telecommunications and marketing services agencies, in positions such as:

- marketing or sales analyst
- account co-ordinator
- research co-ordinator
- customer insights analyst
- assistant account manager (direct and interactive agencies)
- project co-ordinator/manager

REQUIRED COURSES

SEMESTER 1

MARK1024	Marketing Seminar Series
MARK1027	Marketing Management
COMP1192	Computer Applications for Database Marketing I
MARK2037	Database Marketing Strategies I
MARK4005	Applied Business Communications
STAT4000	Statistics for Marketing
COOP4000	Co-op Prep Course

CO-OP WORK TERM

COOP4001	Co-op Work Term

SEMESTER 2

MARK1106	Financial Analysis for Marketing Strategy
MARK1107	Direct and Interactive Marketing
COMP4035	Computer Applications for Database Marketing II
MARK2040	Strategic Project
MARK4007	Marketing Research
MARK4008	Data Mining and Modelling

FOR MORE INFORMATION

Call the George Brown Centre for Business at 416-415-5000, ext. 2160 between 9 a.m. and 4 p.m., or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002, ext. 2160.

Email business@georgebrown.ca.

Visit the program page at georgebrown.ca/B409

Website: georgebrown.ca/CfB

To register for an information session, visit georgebrown.ca/info_sessions.aspx

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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Darren Chadwick has been applying everything he learned at George Brown College, and the result so far is that he has already started a company with a partner. Their company, Store Your Style, offers a unique storage service designed for those living in small urban spaces.

Darren Chadwick (graduate, Strategic Relationship Marketing)

PRE-BUSINESS

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A146	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September, January	Ontario College Certificate

PRE-PROGRAMS

Pre-programs are post-secondary certificate programs that offer students the opportunity to take courses for career exploration or to qualify for further study. With small class sizes, dedicated teachers and built-in advising and supports, the pre-programs help students strengthen their academic skills and prepare for further course work.

OUR PROGRAM

The Pre-Business program provides opportunities for students to develop skills necessary for admission to programs in the Centre for Business at George Brown College or other post-secondary institutions. This unique program provides a challenging learning environment and exposure to a broad cross-section of business fields.

This program offers a strong introduction to business, marketing and general education plus foundation courses in math and English. On completion of the program, students will be well-prepared to develop their career plans, or to continue on to further education at the Centre for Business.

Note: Successful completion of this program is not a guarantee of admission to any other program. Graduates can apply for admission into semester 2 of certain Business programs.

PART-TIME STUDY OPTIONS

Some of the courses in this program are offered during evenings and weekends through Continuing Education. See coned.georgebrown.ca

For Admission Requirements and Fees, see page 81.

YOUR CAREER

In just two semesters, this program can prepare you academically for entry into a number of three-year Business Administration programs. Successful completion of the Pre-Business certificate program may give you exemptions in certain Business courses, depending upon the grade level achieved.

COURSES

SEMESTER 1

COMP1082	Computer Skills and Applications
BUS1047	Business Essentials I
MARK1035	Marketing Essentials I
MATH1027	Business Mathematics Foundations
COMM1003	English Skills
	or
CESL1003	English Skills ESL
PREP1012	Personal and Career Development

SEMESTER 2

BUS1049	Business Essentials II
MARK1036	Marketing Essentials II
ACCT1041	Accounting Essentials
GHUM1025	Speaking with Confidence
MATH1008	Mathematics for Business and Management
COMM1007	College English
GNED	General Education Elective

The School of Work and College Preparation provides applicants and students with access to a Pathway Advisor, who provides information about upgrading options, pre-programs and articulation agreements and helps facilitate the transition into further post-secondary programs.

FOR MORE INFORMATION

Call the Pathway Advisor at 416-415-5000, ext. 2562.

Email preparation@georgebrown.ca.

Visit the program page at georgebrown.ca/A146

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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"The Pre-Business program is one of the best programs to help students decide their career path in the business field. The program helped me get equipped with skills such as teamwork, independence and a strong foundation in business."

Sushil Dawadi
(graduate, Pre-Business)

ADMISSION REQUIREMENTS

Centre for Business

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Course **Exemptions:** Some college and university credits may qualify you for exemptions.

Proficiency in English communications is necessary for success in these programs. Applicants may be required to complete English testing to demonstrate proficiency.

	Program code	Ontario Secondary School Diploma or equivalent*	Grade 12 English (C or U)	Grade 11 Math (M or U) or Grade 12 (C or U)	Total fees**
Diploma and Advanced Diploma Programs					
Business – Accounting (pg 55)	B103	●	●	●	$ 3,386.00
Business – Human Resources (pg 62)	B134	●	●	●	$ 3,364.00
Business – Marketing (pg 74)	B120	●	●	●	$ 3,364.00
Business Administration (pg 67)	B145/B155†	●	●	●	$ 3,386.00
Business Administration – Accounting (pg 56)	B107/B157†	●	●	●	$ 3,386.00
Business Administration – Finance (pg 58)	B130/B150†	●	●	●	$ 3,471.00
Business Administration – Human Resources (pg 63)	B144/B154†	●	●	●	$ 3,386.00
Business Administration – International Business (pg 69)	B131/B161†	●	●	●	$ 3,364.00
Business Administration – Marketing (pg 75)	B108/B158†	●	●	●	$ 3,386.00
Business Administration – Project Management (pg 70)	B126/B156†	●	●	●	$ 3,364.00
Business Administration – Supply Chain (pg 71)	B121/B151†	●	●	●	$ 3,364.00
Certificate Program					
Pre-Business (pg 80)	A146	●	●		$ 3,451.00

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall 2013. Fees are subject to change for programs starting in fall 2014 and at later dates. The tuition fees do not cover the cost of textbooks, association memberships, association examinations or co-op fees.

International students: see page 269 for international fees.

† This code (the B15X and B16X series) designates the co-op version of this program in which students pay co-op fees for the Co-op Preparation course and co-op work term with employers in this field. Fees for these programs do not include the cost of the co-op work term ($450). Students who want a co-op program must apply using this code.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

Centre for Business

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Course Exemptions: Some college and university credits may qualify you for exemptions.

Proficiency in English communications is necessary for success in these programs. Applicants may be required to complete English testing to demonstrate proficiency.

Program	Ontario Secondary School Diploma with six Grade 12 University (U) or University/College (M) courses, or equivalent	College Advanced Diploma or University Degree or demonstrated experience	Grade 12 English (U) and any Grade 12 Mathematics (U)	Other	Total fees**
Degree Program					
Bachelor of Applied Business – Financial Services (pg 52)	B301	❶	●		$ 7,754.00†
Graduate Certificate Programs					
Financial Planning (Postgraduate) (pg 60)	B407		●	❸	$ 3,671.00
Human Resources Management (Postgraduate) (pg 65)	B408		❷	❸	$ 3,671.00*
International Business Management (Postgraduate) (pg 72)	B411		●	❸	$ 3,814.00
Marketing Management – Financial Services (Postgraduate) (pg 77)	B406		●	❸	$ 3,671.00*
Small Business Entrepreneurship (Postgraduate) (pg 73)	B410		●	❸	$ 3,689.00
Sport and Event Marketing (Postgraduate) (pg 78)	B400		●	❸	$ 3,668.00*
Strategic Relationship Marketing (Postgraduate) (pg 79)	B409		●	❸	$ 3,671.00*

* Fees for these programs do not include the cost of the Co-op Preparation course ($450).

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall 2013. Fees are subject to change for programs starting in fall 2014 and at later dates. The tuition fees do not cover the cost of textbooks, association memberships or association examinations.

International students: see page 269 for international fees.

† $7,754.00 plus the cost of up to three co-op work terms (first co-op term is free, subsequent co-op work terms cost $450 each).

❶ **What You Need:**
- Ontario Secondary School Diploma with six Grade 12 University (U) or University/College (M) courses **including:** Grade 12 (U) English **and** any Grade 12 (U) Mathematics.
- A grade of at least 60 in all prerequisite courses **and** an overall average of 65% in six Grade 12 (U) or (M) courses.
- Recommended courses: basic computer software applications and Mathematics of Data Management (MDM4U).

OR

- Mature Student status (19 years of age or older): Grade 12 (U) English **and** Mathematics (or equivalent) are required; minimum grade of 65 in all required courses.
- Post-secondary courses in English and Mathematics with a grade level of 8 or higher will be considered.

A TOEFL score of 580 (or equivalent), where applicable (see page 262).

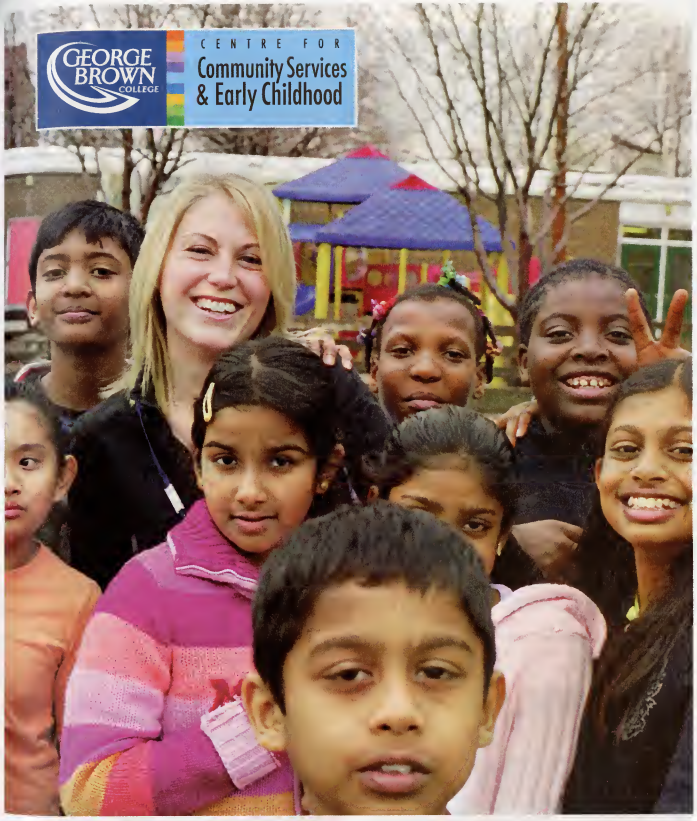
Note: There is no assessment testing for this program. If the number of qualified applicants exceeds the number of seats available for this program, final student selection will be based on overall academic standing and/or grades in the required courses.

❷ **A bachelor's degree** is required.

❸ Applicants with international transcripts where English proficiency results (see page 262) are not supplied must test at the College level in the George Brown College English assessment to be considered.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

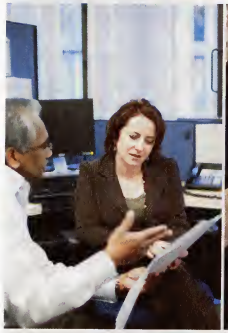


Every community, whether urban or rural, relies on a healthy and robust social, community and children's services sector. Counsellors, early childhood educators and social service workers play an important role in strengthening the social fabric of a community by reaching out to individuals and families, raising awareness about important social issues, including the Best Start for children, and advocating for justice and community development.

GEORGE BROWN COLLEGE

CENTRE FOR
Community Services & Early Childhood

Preparing you to make a difference in our communities.



Enjoy a rewarding career.

Help others.

Get practical experience.

A large and diverse city like Toronto offers many challenging and gratifying opportunities for social service professionals, American Sign Language interpreters, Deaf and Deafblind intervenors and early childhood educators – people who are motivated by the desire to make a positive difference in the lives of others.

George Brown College's Centre for Community Services & Early Childhood meets the needs of our urban community by offering a comprehensive range of programs, a large number of community partnerships, and a dedicated and experienced faculty.

"What I do each day is so much more than just a job. It is an honour and a privilege to be in people's lives and to facilitate communication between those who do not share the same language. I love my chosen profession. I'm so glad I chose George Brown College as the place to begin this journey."

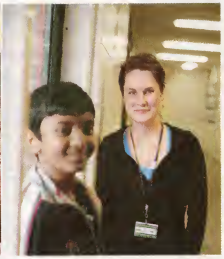
Katherine Gomes (2003 graduate, American Sign Language-English Interpreter)

"During my first placement in a preschool classroom, I wasn't sure what to expect. Feeling apprehensive, I only hoped that the children would enjoy my presence. The experience was beyond my expectations, however, as I found myself surrounded by positive Early Childhood staff, wonderful children and a supportive field faculty who checked up on my progress and answered any questions I had."

Tolu Quadri (2006 graduate, Early Childhood Education)

Students learn to work with clients.

Early Childhood graduates provide the best start for children and their families.



Graduates make a difference in our city.

SCHOOL OF DEAF & DEAFBLIND STUDIES

Interpreting for the Deaf and intervening for Deafblind persons are two unique and very interesting professions with growing job opportunities and potential for self-employment. Our proven ability to educate qualified professionals in this area is in large part due to our faculty, which is composed of non-Deaf, Deaf and Deafblind instructors who have highly specialized skills, ongoing connections to the field and a wealth of personal work experiences that enrich the in-class and laboratory components of our programs.

By January 1, 2025, all Ontario businesses and organizations will need to comply with the **Accessibility for Ontarians with Disabilities Act (AODA)**. The Act breaks down the barriers of communication that people with disabilities experience, and will create further need for the very marketable skills of interpreting and intervening.

SCHOOL OF EARLY CHILDHOOD

Early childhood educators play an important role in the healthy growth and development of our children. To prepare graduates for this important work, we offer a solid academic foundation, hands-on experience and unique placements in our nine child care lab schools, and strong working partnerships with leading early childhood agencies and associations. We have made program flexibility a priority, allowing students to pursue their studies on a full-time or part-time basis (through our Continuing Education delivery), combining a balance of academic study and field placements.

In 2007, Ontario introduced the **Early Childhood Educators Act**, which defines the practice of early childhood education.

The Early Childhood Educators Act established the College of Early Childhood Educators in Ontario. Membership will be required for everyone wishing to use the title of Early Childhood Educator and practice early childhood education in the province.

SCHOOL OF SOCIAL & COMMUNITY SERVICES

There are many areas of social service for professionals to pursue, such as behavioural sciences, social service work with "at risk" youth, career counselling or advocacy and community development. With this in mind, we have developed pathways between programs within the School of Social and Community Services so students can easily expand their knowledge and abilities and customize their career path.

AMERICAN SIGN LANGUAGE AND DEAF STUDIES

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C114	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Certificate

OUR PROGRAM

This program provides intensive preparation in American Sign Language and English, plus an orientation to Deaf culture and current social issues affecting Deaf people. The curriculum combines opportunities to learn and practice American Sign Language (ASL) along with classroom teaching about the structure and features of this language. Students will have the opportunity to learn to understand and participate in basic conversations in ASL. They will also develop stronger skills in spoken and written English, as well as a basic understanding of the role of the ASL-English Interpreter.

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

PART-TIME STUDY OPTIONS

Basic, stand-alone courses in American Sign Language are also available in the evenings.* For the Continuing Education Course Guide, visit coned.georgebrown.ca

* The American Sign Language certificate offered through Continuing Education is not equivalent to the ASL and Deaf Studies program certificate.

YOUR FUTURE STUDY OPTIONS

Graduates may apply to the ASL-English Interpreter program (C110) at George Brown College or similar programs at other colleges if they wish to become Sign Language Interpreters.

This program is a **recommended** prerequisite for the ASL-English Interpreter program (C110).

For Admission Requirements and Fees, see page 115.

YOUR CAREER

You will be able to use your ASL skills to communicate with Deaf people in a wide variety of business, educational and social service settings. This certificate will be of particular advantage in combination with qualifications in business, early childhood education, teaching, nursing, counselling and other diplomas and degrees. Fluency in ASL is an asset for anyone who deals with members of the Deaf community or with the general public. Note that this program does not prepare you to be an ASL-English Interpreter. However, many graduates of this program apply to and are accepted into George Brown's ASL-English Interpreter program (C110) or similar programs at other institutions.

COURSES

SEMESTER 1

SIGN1016	ASL I
SIGN1017	Visual Gestural Communication
COMM1022	English Foundations for ASL Students
SIGN1060	Becoming an Ally
COMP1082	Computer Skills and Applications

SEMESTER 2

SIGN1018	ASL II
GSSC1129	Introduction to the Deaf Community
COMM1007	College English
GNED	General Education Elective

FOR MORE INFORMATION

Call the George Brown School of Deaf and Deafblind Studies at 416-415-5000, ext. 2185.

Office hours: Monday–Thursday 8 a.m. to 5 p.m.
Friday 8 a.m. to 4:30 p.m.

Email deafstudies@georgebrown.ca.

Visit the program page at georgebrown.ca/C114

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5555) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

"The American Sign Language and Deaf Studies program was fantastic. The instructors gave me a strong foundation in American Sign Language by using a variety of effective teaching strategies and by giving constant feedback. When I had nearly completed the one-year certificate I was already equipped with the necessary tools to pass the screening for the American Sign Language-English Interpreter program. I would recommend it to anyone whose goal is to take the AEIP and become an interpreter, as well as anyone who just wants to begin learning ASL."

Heather O'Shea (2005 graduate, ASL-English Interpreter)

AMERICAN SIGN LANGUAGE-ENGLISH INTERPRETER

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C110	St. James Campus	3 years (6 semesters)	ontariocolleges.ca	September	Ontario College Advanced Diploma

OUR PROGRAM

This program will prepare students to work as effective sign language interpreters facilitating communication between Deaf and non-Deaf people. The ASL-English curriculum combines theoretical and practical learning experiences that will further develop the students' linguistic knowledge and understanding of the two languages, as well as their awareness of Deaf and non-Deaf cultures.

Students will have the benefit of a variety of learning environments, including the classroom, laboratory practice and field placements. Skills are applied during field placements that take place throughout the three years of the program. The program combines theory and practical experience, allowing students to learn specialized techniques of interpreting in a variety of settings. Further learning is provided through field excursions, partnerships and guest speakers currently involved in the field.

OUR VISION

At George Brown College, the ASL-English Interpreter program faculty's vision is to make this the program of choice, providing excellence in teaching and learning so that graduates are able to facilitate access and empowerment throughout society.

The ASL-English Interpreter program is proud to highlight several stakeholder groups and partnerships that provide excellent opportunities for our students to garner authentic experiences while attending the program and after graduation. Enhancement of interpreting and ASL proficiencies and experiences are generously supported by the Deaf community and by Deaf and interpreter practicum supervisors and associations.

Our Program Advisory Committee members include stakeholders from:

- Ontario Association of the Deaf (OAD)
- Silent Voice Canada
- Ontario Association of Sign Language Interpreters (OASLI)
- Canadian Hearing Society – Ontario Interpreting Services (CHS-OIS)
- Provincial Schools of the Deaf
- program alumni

ATTRIBUTES FOR SUCCESS

George Brown College has identified key attributes of students who have become successful graduates and practicing interpreters. For a complete list of attributes for success, please visit our online program page or visit georgebrown.ca/C110attributesforsuccess

YOUR CAREER

Graduates will be qualified for careers as entry-level sign language interpreters with social service agencies, government contracts, community residential settings, specialized school programs and institutions. Most sign language interpreters are self-employed.

ADMISSION REQUIREMENTS

This program has specific requirements for admission. Applicants are required to demonstrate advanced American Sign Language skills and an understanding of the Deaf community and the field of sign language interpreting. As such, we require applicants to possess a minimum of 200 hours of ASL instruction prior to application. **These competencies are best acquired through the American Sign Language and Deaf Studies certificate program or equivalent.**

Proficiency in both English and ASL will be demonstrated through required screening sessions. Applicants are required to view the program website at georgebrown.ca/C110 prior to screening. Please contact the program co-ordinator for further information.

Students are required to own or have regular access to a camcorder for practice and assignments.

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
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- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

PART-TIME STUDY OPTIONS

Basic, stand-alone courses in American Sign Language are also available in the evenings.* For the Continuing Education Course Guide, visit coned.georgebrown.ca

* The American Sign Language certificate offered through Continuing Education is not equivalent to the ASL and Deaf Studies program certificate.

For additional Admission Requirements and Fees, see page 115.

Continued on next page >

FIELD PLACEMENTS

- Faculty members discuss the details of Field Placement with each student prior to placement.
- Placements usually occur during regular working hours from 8:00 a.m. to 6:00 p.m. Monday to Friday.
- The student and field supervisor negotiate the timing of the placement hours.
- In addition to placements, all students participate in Service Learning opportunities within the Deaf and interpreter community for which they receive credit.
- Students are required to maintain confidentiality regarding Field Placement and Service Learning activities.

SEMESTERS 2 AND 4 PLACEMENTS (January to the end of April)

- Students are in the field one day per week.
- 60 hours of Field Placement are required for one credit.
- Typically, Field Placement begins in February and continues until the end of April. In some instances, due to the nature of the work and the capacity of placement supervisors in the field to mentor and supervise students, Field Placement continues into May and June. This arrangement is discussed with each student in advance and is to be mutually agreed upon by both parties.
- Some students may choose to continue Field Placement until mid-June to enrich their learning.

SEMESTER 5 (September to the end of December) AND SEMESTER 6 (January to the end of April) PLACEMENTS

- Placement occurs in blocks of 4 to 5 weeks.
- Semester 5 placements occur during weeks 9 to 12; 168 credit hours.
- Semester 6 placements occur during weeks 9 to 13; 179 credit hours.
- Field Placement is completed by the end of the semester.

ADDITIONAL LEARNING OPPORTUNITIES

- Students are encouraged to attend Deaf and interpreter community meetings, events or other activities during evening hours or on weekends to enhance their ASL learning.
- Students can take advantage of extra opportunities presented to them by the college liaison or the placement supervisor.
- Students may choose to participate in placement activities during Intersession.

TRANSPORTATION

As many of our community agencies and partners are located throughout the Greater Toronto Area, access to a vehicle and funds to cover parking may be necessary.

Ashley Lillie (2008 graduate, ASL-English Interpreter)

"Interpreting requires a special type of person. Maturity, confidentiality and life experience are important. You really have to have a love for constant learning and a dedication to working hard and always doing your best. I always wanted a job that would challenge me. Interpreting offers me that."

COURSES

SEMESTER 1

GSSC1103	Deaf Studies
SIGN1002	Introduction to the Profession
SIGN1004	Syntax of ASL I
SIGN1050	Theories of Interpretation
SIGN1051	English Processing and Translation
SIGN1052	ASL Processing and Translation
COMM1022	English Foundations for ASL Students

SEMESTER 2

SIGN1007	ASL Practicum and Seminar
SIGN1013	Issues and Trends in Deaf Community
SIGN1015	Syntax of ASL II
SIGN1054	Consecutive Interpreting I
COMM1007	College English
COMP1082	Computer Skills and Applications

SEMESTER 3

GSCI1041	Wellness and Work
SIGN2001	Semantics of ASL I
SIGN2023	Values, Ethics and Professional Issues
SIGN2024	Consecutive Interpreting II
COMM1122	Elements of English Linguistics

SEMESTER 4

SIGN2008	Semantics of ASL II
SIGN2018	Interpreting Practicum and Seminar I
SIGN2026	Simultaneous Interpreting I
COMM1153	Sociolinguistics for ASL Students

SEMESTER 5

SIGN3015	Entrepreneurial Skills for Interpreters
SIGN3021	ASL Discourse
SIGN3022	Simultaneous Interpreting II
SIGN3023	Interpreting Practicum and Seminar II

SEMESTER 6

SIGN3010	Interpreting in Specialized Settings
SIGN3024	Interpreting Practicum and Seminar III
SIGN3025	Simultaneous Interpreting III

FOR MORE INFORMATION

Call the George Brown School of Deaf and Deafblind Studies at 416-415-5000, ext. 2185.

Office hours: Monday–Thursday 8 a.m. to 5 p.m.
Friday 8 a.m. to 4:30 p.m.

Email deafstudies@georgebrown.ca.

Visit the program page at georgebrown.ca/C110

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C108	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma

OUR PROGRAM

Intervenors are the eyes and ears for people who are both Deaf and blind. This program was developed in partnership with a number of service providers and Deafblind consumer associations.

This is the only two-year diploma program of this kind in Canada.

The program provides the knowledge and basic skills to work with children and adults who are Deafblind, including individuals who may be medically fragile. Intervenors make it possible for individuals with Deafblindness to access information and to interact within their environment. The program combines theory and practical experience, allowing students to learn the specialized techniques of intervention, including a variety of alternative communication methods. Skills are applied during the three field placements that consist of 28 days per semester in semesters 2, 3 and 4. Further learning is provided by a variety of field excursions and guest speakers currently involved in the field.

YOUR CAREER

Graduates find career employment as intervenors with boards of education, social service agencies, persons who are Deafblind, in community residential settings and specialized school programs, and as freelance intervenors. There is a demand for intervenors in a number of countries throughout the world. Graduates are employed from B.C. to England and from the United States to Italy.

Information sessions are held twice monthly from October to May. Please see the website for exact dates and locations.

It is recommended that applicants take an introductory American Sign Language course prior to starting this program.

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

For Admission Requirements and Fees, see page 115.

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COURSES

SEMESTER 1

INTV1002	Interpersonal Skills
INTV1003	Introduction to Field and Community Resources
INTV1004	Deafblind Communication I
INTV1005	Deafblind Communication II
INTV1006	Orientation and Mobility
SOC1008	Sociology (Relevant to Deafblindness)
COMM1126	English for Intervenors
GSCI1127	Anatomy and Physiology

SEMESTER 2

INTV1008	Fieldwork Practice I
INTV1007	Fieldwork Seminar I
INTV1009	Deafblind Communication I
INTV1010	Deafblind Communication II
GSSC1151	Human Growth and Development
INTV1011	Assistive Devices
COMP1082	Computer Skills and Applications
GNED	General Education Elective

Field placement is a mandatory and complex component of the program. Should accommodation issues arise, a Special Needs Consultant may be called upon to assist the applicant in determining whether she/he can meet the requirements necessary for safe intervention with individuals with deafblindness. Applicants with vision, hearing or mobility impairments and/or difficulties in processing and communicating in English may be unable to do field placement and, therefore, be unable to complete the program.

SEMESTER 3

INTV2001	Fieldwork Seminar II
INTV2002	Fieldwork Practice II
INTV2003	Deafblind Communication I
INTV2004	Deafblind Communication II
INTV2006	Deafblind Communication III
INTV2013	Intervention with Medically Fragile Persons
INTV2017	Values, Ethics and Professional Issues

SEMESTER 4

INTV2008	Fieldwork Practice III
INTV2009	Fieldwork Seminar III
INTV2010	Deafblind Communication I
INTV2011	Deafblind Communication II
INTV2014	Adapted ASL
INTV2015	Activity and Program Planning
GNED	General Education Elective

FOR MORE INFORMATION

Call the George Brown School of Deaf and Deafblind Studies at 416-415-5000, ext. 2185.

Office hours: Monday–Thursday 8 a.m. to 5 p.m.
Friday 8 a.m. to 4:30 p.m.

Email communityservices@georgebrown.ca.

Visit the program page at georgebrown.ca/C108

To contact the Intervenor for Deafblind Persons Program Co-ordinator, Betty Jean Reid, call 416-415-5000, ext. 2357 or email her at bjreid@georgebrown.ca.

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements.
See page 14 for further details.

SCHOOL OF DEAF AND DEAFBLIND STUDIES INFO SESSIONS

The School of Deaf and Deafblind Studies hosts bi-monthly information sessions. Register for your opportunity to:

- **talk to faculty in greater detail**
- **check out our ASL lab**
- **explore our St. James Campus**

Visit our website at georgebrown.ca/infosessions for current dates and times.

ATTRIBUTES FOR SUCCESS

George Brown College has identified key attributes of students who have become successful graduates and practicing interpreters. For a complete list of attributes for success, please visit our online program page or visit georgebrown.ca/C108attributesforsuccess

MARGOT McGRATH-HARDING MEMORIAL ENDOWMENT

"I can still hear her laugh."

Betty Jean Reid remembers the tiny, cramped office where Margot McGrath-Harding used to work as Co-ordinator of the Intervenor (for Deafblind Persons) program. "She was always patient, she always had time for people. She had an ability to touch each person and make them feel that you were a good student and had potential, and you could do it."

In recognition of Margot's tremendous contribution, family, friends and colleagues established the Margot McGrath-Harding Memorial Endowment in 2009 to provide an annual scholarship to a full-time student in the Intervenor program.

"An Intervenor's biggest reward is watching other people reach their potential – watching them gain their place in the real world."

Joan Mactavish
Intervenor, Donor of the annual Joan Mactavish Award in memory of Mae Brown

"I have enjoyed being an intervenor from the moment I started at George Brown College. I find this work challenging, interesting and rewarding. I haven't regretted for one moment going back to school to follow this career path. Thank you George Brown College for having a program like this available and to all the teachers in the program. Thank you to all of the intervenors I have met and have yet to meet, who have inspired me to reach my potential while helping individuals who are Deafblind meet theirs."

Sherrill Bentley (2003 graduate)
Freelance Intervenor, CNIB

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C300	George Brown College Campus at Ryerson University	4 years (8 semesters)	ontariocolleges.ca	September	George Brown College Bachelor's Degree

OUR PROGRAM

This Early Childhood Leadership baccalaureate program (C300) prepares graduates to guide and lead curriculum and pedagogy in Ontario's early childhood settings. These settings include child care centres, nursery schools, family drop-in programs (including Ontario Early Years Centres, parenting centres and family resource programs), other family support programs, and early intervention services. It also prepares graduates for positions as Registered Early Childhood Educators, working in partnership with certified teachers in the Full Day Early Learning programs that are replacing junior and senior kindergarten.

The goal of the program is to prepare early childhood professionals with program leadership knowledge and skills. Graduates of this degree program will have a knowledge and practice base to influence pedagogy and curriculum. They will be prepared to move into supervisory/director positions in a full range of early childhood programs as their careers unfold or as they pursue further study.

Throughout the four-year program, the academic pillars are grounded in two major fields:

Human Development

- The Human Development field adopts a life-course perspective that incorporates developmental psychology, population health, neurobiology, sociology and anthropology.
- Multiple perspectives on the context of children's lives and their early learning and development into adulthood create a knowledge base for early childhood research, policy and practice.
- Students have opportunities to consider and generate research across disciplines that supports leadership for quality early childhood programs.

Teaching and Learning

- The Teaching and Learning field includes many dimensions of pedagogical and curriculum leadership in early childhood programs.
- A thorough overview of curriculum planning and design is the foundation for the development of early childhood program leadership capacity.

The areas of focus across the four years are as follows:

YEAR 1: Understanding Children, Early Childhood Programs and Foundation Professional Skills
YEAR 2: Evidence-based Understanding and Curriculum and Infrastructure Design
YEAR 3: Leadership for Quality Skills and Professional Specialization
YEAR 4: Advanced Inquiry and Preparation for the Workforce or Further Study

The Early Childhood Leadership degree program is delivered in an applied learning environment. Case studies, demonstrations and practice opportunities are integral to most courses. Students have four field experiences, including a 14-week full-time work internship, that are aligned with the progressive complexity of the course content. Students will be expected to demonstrate abilities to apply their learning in early childhood programs, translating theory into practice.

SPECIAL REQUIREMENTS

- Field placement is a mandatory and complex component of the program. Should accommodation issues arise, a Disability Consultant may be called upon to assist the applicant in determining whether she/he can meet the requirements necessary for safe caregiving for young children.
- As a program requirement, students must complete a standard first aid course prior to beginning field placement.

COURSES

SEMESTER 1

ECL1201	Human Development: Foundations
ECL1202	Personal Wellness
ECL1203	Observing, Recording and Assessing
ECL1204	Interpersonal Communication
ECL1205	Composition and Rhetoric

SEMESTER 2

ECL1301	Human Development: The Early Years
ECL1302	Wellness and the Young Child
ECL1303	Principles to Practice: Social and Physical Environments
ECL1304	Foundations of Inquiry: Reflection and Critical Thinking
ECL1306	Field Seminar I
ECL1307	Field Practicum I Liberal Arts Elective

SEMESTER 3

ECL2101	Human Development: Adolescence to Late Adulthood
ECL2102	Applied Research Methods
ECL2103	Inclusive Practice with Young Children
ECL2104	Curriculum Planning for Young Children
ECL2105	Field Seminar II: Early Childhood Settings
ECL2106	Field Practicum II

SEMESTER 4

ECL2201	Human Development: Fundamental Relationships
ECL2202	History and Philosophy of Early Childhood Programs
ECL2203	Curriculum Design for Early Learning
ECL2204	Organizational Structure, Behaviour and Governance
ECL2205	Family Studies: Research and Applications

YOUR CAREER

Graduates may find work in a variety of early childhood settings, including child care centres, nursery schools, family drop-in programs (including Ontario Early Years Centres, parenting centres and family resource programs), other family support programs, and early intervention services. Emerging Best Start Child and Family Centres will be integrated with existing early childhood programs and graduates will be well-positioned to assume leadership positions within these centres.

Graduates will be eligible to enter Ontario's College of Early Childhood Educators.

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Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check

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- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
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- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

ADDITIONAL COSTS

Students will be required to purchase books and other course materials. Internship cost is in addition to fees.

For Admission Requirements and Fees, see page 115.

SEMESTER 5

ECL3101	**Quality Assurance for Early Childhood Programs**
ECL3102	**Leadership in Learning Organizations**
ECL3103	**Leadership in a Technological World**
	Liberal Arts Electives (choose two)

SEMESTER 6

ECL3201	**Human Development: Current Topics**
ECL3202	**Building Healthy Communities: Advocacy and Leadership**
ECL3203	**Early Childhood Program and System Delivery**
ECL3205	**Internship Seminar**
ECL4103	**Managing Projects as an Early Childhood Leader**
	Liberal Arts Elective

FIELD PLACEMENT WORK TERM

Third-year internship in a 14-week work experience in an early childhood program, a related child and family service, or a relevant government department. Internship may be local, elsewhere in Canada or in an international setting.

SEMESTER 7

ECL4101	**Research in Early Childhood Studies**
ECL4102	**Curriculum Leadership in Early Learning and Care**
ECL4105	**Field Seminar III**
ECL4106	**Field Practicum III**
	Liberal Arts Electives (choose two)

SEMESTER 8

ECL4201	**Current Issues – Leadership for Quality** (independent studies)
LHUM1215	**History of Social Policy in Canada**
	Liberal Arts Elective

Course revisions are currently taking place. Course offerings may change without notice.

FOR MORE INFORMATION

Call the George Brown School of Early Childhood at 416-415-5000, ext. 2310 between 9 a.m. and 4 p.m.

Email ece@georgebrown.ca.

Visit the program page at georgebrown.ca/C300

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C301	George Brown College Campus at Ryerson University	2 years (4 semesters)	ontariocolleges.ca	September	George Brown College Bachelor's Degree

OUR PROGRAM

This Early Childhood Leadership baccalaureate program (C301) prepares graduates to guide and lead curriculum and pedagogy in Ontario's early childhood settings. These settings include child care centres, nursery schools, family drop-in programs (including Ontario Early Years Centres, parenting centres and family resource programs), other family support programs, and early intervention services. It also prepares graduates for positions as Registered Early Childhood Educators, working in partnership with certified teachers in the Full Day Early Learning programs that are replacing junior and senior kindergarten.

The goal of the program is to prepare early childhood professionals with program leadership ability. Graduates of this degree program will have a knowledge and practice base to influence pedagogy and curriculum. They will be prepared to move into supervisory/director positions in a full range of early childhood programs.

The Early Childhood Leadership degree program is delivered in an applied learning environment. Case studies, demonstrations and practice opportunities are integral to most courses. Students have two field experiences, including a 14-week full-time work internship, that are aligned with the progressive complexity of the course content. Students will be expected to demonstrate abilities to apply their learning in early childhood programs, translating theory into practice.

ADVANCED STANDING – ENTRY TO THIRD YEAR

The third-year entry to the ECL program allows working professionals to take part in a degree program, while building intellectual and social connections with a diverse and stimulating cohort of student colleagues and with faculty through face-to-face and online supports.

Prior to Year 3, participants are required to complete three "bridge" courses:

ECL1001	**Evidence-based Practice in Early Childhood Programs**
ECL1002	**Introduction to Early Childhood Leadership**
ECL1003	**Applied Research Methods**

Year 3 Entry participants will complete and pay for a third non-mandated elective university-level course prior to Year 3 or concurrently with other courses in Year 3 or Year 4. (This is in addition to the two non-mandated electives all participants must complete in Year 3 and Year 4.) Participants who have completed university-level courses may apply for exemptions from the non-mandated elective courses.

Applicants accepted into the program will be assigned a faculty supervisor as part of the offer of admission. Participants will be welcome to list faculty members they would like to work with and potential areas of practice, policy and research interest in their applications.

PART-TIME OR ALTERNATIVE STUDY OPTIONS

The program arrangements and course content are tailored to meet the special interests, talents and demanding lives of early childhood professionals. Full-time and part-time options are possible. Participants will be required to complete the third-year and fourth-year courses and a 14-week full-time internship. Each participant is assigned a faculty supervisor who will also supervise the independent study in Year 4. The internship and research initiatives will be customized to match the professional goals of each participant.

FAST-TRACK

This program offers those with an ECE diploma an opportunity to pursue a degree in the field. The intake is September only and three Continuing Education "bridge" courses must be successfully completed with a minimum grade point average of 3.0.

BRIDGING

The following is the structure for bridging from an ECE diploma to the Bachelor of Early Childhood Leadership program. Students are expected to complete both A and B and additional fees apply.

A

Completed by diploma graduates in advance of entering the ECL degree program (i.e., prior to Year 3):

- Two composite courses that include human development, curriculum, pedagogical leadership, research skills, writing skills and mathematical logic skills. They also address any gaps in the area of personal wellness. In total, the two composite courses equal six credits.
- Applied Research Methods

B

May be done concurrently with the ECL degree program (i.e., during Years 3 and 4):

- One university (degree-level) breadth course or equivalent.

YOUR CAREER

Graduates may find work in a variety of early childhood settings, including child care centres, nursery schools, family drop-in programs (including Ontario Early Years Centres, parenting centres and family resource programs), other family support programs, and early intervention services. Emerging Best Start Child and Family Centres will be integrated with existing early childhood programs and graduates will be well-positioned to assume leadership positions within these centres.

Graduates will be eligible to enter Ontario's College of Early Childhood Educators.

Continued on next page ➤

SPECIAL REQUIREMENTS

- Field placement is a mandatory and complex component of the program. Should accommodation issues arise, a Special Needs Consultant may be called upon to assist the applicant in determining whether she/he can meet the requirements necessary for safe caregiving for young children.
- As a program requirement students must complete a standard first aid with CPR-C course prior to beginning field placement.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

ADDITIONAL COSTS

Students will be required to purchase books and other course materials. Internship cost is in addition to fees.

All courses in the bridging program for the degree, including the lower level Liberal Arts electives, have an additional cost.

For more detailed Admission Requirements and Fees, see page 115.

COURSES

SEMESTER 5

ECL3101	Quality Assurance for Early Childhood Programs
ECL3102	Leadership in Learning Organizations
ECL3103	Leadership in a Technological World
	Liberal Arts Electives (choose two)

SEMESTER 6

ECL3201	Human Development: Current Topics
ECL3202	Building Healthy Communities: Advocacy and Leadership
ECL3203	Early Childhood Program and System Delivery
ECL3205	Internship Seminar
ECL4103	Managing Projects as an Early Childhood Leader
	Liberal Arts Elective

FIELD PLACEMENT WORK TERM

Third-year internship in a 14-week work experience in an early childhood program, a related child and family service, or a relevant government department. Internship may be local, elsewhere in Canada or in an international setting.

SEMESTER 7

ECL4101	Research in Early Childhood Studies
ECL4102	Curriculum Leadership in Early Learning and Care
ECL4105	Field Seminar III
ECL4106	Field III: Solutions for Early Childhood Leadership
	Liberal Arts Electives (choose two)

SEMESTER 8

ECL4201	Current Issues – Leadership for Quality (Independent studies)
LHUM1215	History of Social Policy in Canada
	Liberal Arts Elective

Course revisions are currently taking place. Course offerings may change without notice.

FOR MORE INFORMATION

Call the George Brown School of Early Childhood at 416-415-5000, ext. 2310 between 9 a.m. and 4 p.m.

Email ece@georgebrown.ca.

Visit the program page at georgebrown.ca/C301

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C105	George Brown College Campus at Ryerson University	30 weeks (2 semesters)	ontariocolleges.ca	September	Ontario College Certificate

OUR PROGRAM

The program trains students to work as assistants with young children, aged six weeks to 10 years, in early childhood settings. Emphasis is placed on basic skills development. Within each semester, the weeks are divided into three days of classroom theory and two days of field experience. In addition, there is a block field placement in each semester. This program is a "ladder" into the Early Childhood Education diploma program.

SPECIAL REQUIREMENTS

- Field placement is a mandatory and complex component of the program. Should accommodation issues arise, a Disability Consultant may be called upon to assist the applicant in determining whether she/he can meet the requirements necessary for safe caregiving for young children.
- Students must complete a standard first aid course prior to beginning field placement.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

YOUR FUTURE STUDY OPTIONS

Students who complete the Early Childhood Assistant program with a B+ grade in field placement, and have a B average, may apply to directly enter the second year of the Early Childhood Education program (C100).

For further information on future study options, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 115.

YOUR CAREER

Graduates may find employment as assistant teachers in child care centres and nursery schools, or as family-home child care providers.

COURSES

SEMESTER 1

GSSC1079	Infant and Child Development
ECE1069	Health, Safety and Nutrition
ECE1087	Foundations of ECE
ECE1005	Fieldwork
ECE1052	Interpersonal Communication
ECE1076	Observation, Planning and Evaluation
ECE2045	Applied Curriculum
COMM1073	Language and Communications I

SEMESTER 2

GSSC1079	Infant and Child Development
ECE1069	Health, Safety and Nutrition
ECE1010	Fieldwork
ECE1076	Observation, Planning and Evaluation
ECE1087	Foundations of ECE
COMM1091	Language and Communications II
GSSC1064	Introduction to Sociology
COMP1082	Computer Skills and Applications

FOR MORE INFORMATION

Call the George Brown School of Early Childhood at 416-415-5000, ext. 2310 between 9 a.m. and 4 p.m.

Email ece@georgebrown.ca.

Visit the program page at georgebrown.ca/C105

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

"George Brown has been an extremely positive experience for me. As a person with a disability I have had great support from the faculty, who have gone above and beyond what was expected in order to give me the best possible experience. The college only places us in high-quality, not-for-profit daycares, which not only helps us to learn the best practices but also to network and make excellent connections for future employment. I was offered employment right from my first placement and have worked regularly for the centres where I completed my second two placements. Thanks to George Brown I know that I will have a good job right from the day I graduate."

Morgan MacKinnon (student, Early Childhood)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C100	George Brown College Campus at Ryerson University	2 years (4 semesters) or 18 months continuous, with summer classes (January start)	ontariocolleges.ca	September, January	Ontario College Diploma

OUR PROGRAM

This program enables students to gain skills and knowledge through a unique system of alternating blocks of classroom theory and field practice, providing theoretical and practical training with infant, toddler, preschool and school-aged children. The program trains students to work with children aged six weeks to 12 years, in a variety of early childhood education settings.

Each semester is divided into blocks of seven weeks. One block is for academic studies, the other is for field placement where students have the opportunity to work with children of all ages in a variety of settings.

SPECIAL REQUIREMENTS

- Field placement is a mandatory and complex component of the program. Should accommodation issues arise, a Disability Consultant may be called upon to assist the applicant in determining whether she/he can meet the requirements necessary for safe caregiving for young children.
- As a program requirement students must complete a standard first aid with CPR-C course prior to beginning field placement.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

FAST-TRACK – DIRECT ENTRY (10 MONTHS)

Please see program C130 on page 97 for information on a fast-track option.

YOUR CAREER

Graduates may find employment in child care centres, early years centres and parent resource centres. Opportunities also exist in pediatric playrooms, special education settings, integrated kindergartens, therapeutic nursery programs and in-home care. Your ECE diploma will give you credit towards degree programs at other institutions. It also makes you eligible for entrance to Ontario's College of Early Childhood Educators.

PART-TIME STUDY OPTIONS – EVENINGS

Students may obtain an Early Childhood Education diploma on a part-time basis. Students **must** attend an orientation session. Call 416-415-5000, ext. 2310 to sign up for a session. We also offer professional development courses and a part-time post-diploma certificate in Early Childhood Management. For more information, call 416-415-5000, ext. 2310 or visit coned.georgebrown.ca

For Admission Requirements and Fees, see page 115.

COURSES

SEMESTER 1

ECE107S	Foundations of ECE
PSY107S	Infant and Child Development
ECE1069	Health, Safety and Nutrition
ECE1070	Interpersonal Communication
ECE2045	Applied Curriculum
ECE1024	Field Practice I
ECE1076	Observation, Planning and Evaluation
ECE1081	Fieldwork Seminar I
COMM1007	College English

SEMESTER 2

ECE107S	Foundations of ECE
PSY107S	Infant and Child Development
ECE1069	Health, Safety and Nutrition
ECE1070	Interpersonal Communication
ECE1026	Field Practice II
GSSC1064	Introduction to Sociology
ECE1076	Observation, Planning and Evaluation
ECE1082	Fieldwork Seminar II
ECE2045	Applied Curriculum
COMP1082	Computer Skills and Applications

SEMESTER 3

ECE2048	Policy, Advocacy and Legislation
ECE2049	Children with Special Needs
ECE2050	Working with Families
ECE2014	Field Practice III
GHUM1041	History of Social Policy in Canada
ECE1080	Professional Development Workshops
ECE2053	Curriculum Theory
ECE2056	Creative Curriculum
ECE1083	Fieldwork Seminar III
GNED	General Education Elective

SEMESTER 4

ECE2048	Policy, Advocacy and Legislation
ECE2049	Children with Special Needs
ECE2050	Working with Families
ECE2017	Field Practice IV
GHUM1041	History of Social Policy in Canada
ECE1080	Professional Development Workshops
ECE2053	Curriculum Theory
ECE1084	Fieldwork Seminar IV
GNED	General Education Elective

FOR MORE INFORMATION

Call the George Brown School of Early Childhood at 416-415-5000, ext. 2310 between 9 a.m. and 4 p.m.

Email ece@georgebrown.ca.

Visit the program page at georgebrown.ca/C100

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C130	George Brown College Campus at Ryerson University	10 months plus completion of a two-week orientation course	ontariocolleges.ca	September	Ontario College Diploma

OUR PROGRAM

This program is designed for graduates with a diploma or degree in a related field. Students gain skills and knowledge through a unique system of alternating blocks of classroom theory and field practice, providing theoretical and practical training with infant, toddler, preschool and school-aged children. The program trains students to work with children aged six weeks to 12 years, in a variety of early childhood education settings.

Each semester is divided into blocks of seven weeks. One block is for academic studies, the other is for field placement where students have the opportunity to work with children of all ages in a variety of settings.

SPECIAL REQUIREMENTS

- Field placement is a mandatory and complex component of the program. Should accommodation issues arise, a Disability Consultant may be called upon to assist the applicant in determining whether she/he can meet the requirements necessary for safe caregiving for young children.
- As a program requirement students must complete a standard first aid with CPR-C course prior to beginning field placement.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

ADMISSION REQUIREMENTS

Applicants who have obtained a diploma or degree in a related area (i.e. sociology, psychology), or have completed the first year of a two-year Early Childhood Education diploma program, may be required to complete a two-week orientation course in June. A resumé is required. Students with a related degree or diploma will be required to complete a placement in May.

FUTURE STUDY OPTIONS

For information on future study options, see transferguide.georgebrown.ca

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

PART-TIME OR ALTERNATIVE STUDY OPTIONS

Students may obtain an Early Childhood Education diploma on a part-time basis. Students **must** attend an orientation session. Call 416-415-5000, ext. 2310 to sign up for a session. We also offer professional development courses and a part-time post-diploma certificate in Early Childhood Management. For more information, call 416-415-5000, ext. 2310 or visit coned.georgebrown.ca.

For Admission Requirements and Fees, see page 115.

COURSES

SEMESTER 1

ECE2048	Policy, Advocacy and Legislation
ECE2049	Children with Special Needs
ECE2050	Working with Families
ECE2014	Field Practice III
GHUM1041	History of Social Policy in Canada
ECE1080	Professional Development Workshops
ECE2053	Curriculum Theory
ECE2056	Creative Curriculum
ECE1083	Fieldwork Seminar III
GNED	General Education Elective

SEMESTER 2

ECE2048	Policy, Advocacy and Legislation
ECE2049	Children with Special Needs
ECE2050	Working with Families
ECE2017	Field Practice IV
GHUM1041	History of Social Policy in Canada
ECE1080	Professional Development Workshops
ECE2053	Curriculum Theory
ECE1084	Fieldwork Seminar IV
GNED	General Education Elective

FOR MORE INFORMATION

Call the George Brown School of Early Childhood at 416-415-5000, ext. 2310 between 9 a.m. and 4 p.m.

Email ece@georgebrown.ca.

Visit the program page at georgebrown.ca/C130

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

YOUR CAREER

Graduates may find employment in child care centres, early years centres and parent resource centres. Opportunities also exist in pediatric playrooms, special education settings, integrated kindergartens, therapeutic nursery programs and in-home care. Your ECE diploma will give you credit towards degree programs at other institutions. It also makes you eligible for entrance to Ontario's College of Early Childhood Educators.

EARLY CHILDHOOD EDUCATION (CONSECUTIVE DIPLOMA/DEGREE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C118	George Brown College Campus at Ryerson University	4 years (8 semesters)	ontariocolleges.ca	September	Ontario College Diploma/ Ryerson University Bachelor's Degree

OUR PROGRAM

George Brown College offers an Early Childhood Education (ECE) program that leads to an **ECE diploma** from George Brown after the first two years and then a **Bachelor of Applied Arts degree** from Ryerson University at the end of the fourth year.

Students spend the first two years at George Brown College's Ryerson Campus, at the Sally Horsfall Eaton Centre for Studies in Community Health, which is co-operatively managed with George Brown, followed by two years at Ryerson University.

The consecutive program offers some distinct advantages:

- College-level tuition fees, rather than higher university fees, for the first two years.
- Classes with George Brown College faculty, who are national leaders in applied ECE education.
- Practical training in George Brown's nine state-of-the-art child care lab schools in Toronto.
- Graduate with both an ECE diploma and degree, which offers expanded career scope and direction.
- Graduates enter directly into Ryerson in the third year.

This program enables students to gain skills and knowledge through a unique system of alternating blocks of classroom theory and field practice. George Brown's program provides theoretical and practical training with infant, toddler, preschool and school-aged children. The program trains students to work with children aged six weeks to 12 years, in a variety of early childhood education settings.

Each semester is divided into blocks of seven weeks. One block is for academic studies, the other is for field placements, where students have the opportunity to work with children of all ages in a variety of settings.

SPECIAL REQUIREMENTS

- Field placement is a mandatory and complex component of the program. Should accommodation issues arise, a Disability Consultant may be called upon to assist the applicant in determining whether she/he can meet the requirements necessary for safe caregiving for young children.
- As a program requirement students must complete a standard first aid with CPR-C course prior to beginning field placement.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
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- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

YOUR CAREER

Graduates may find employment in child care centres, early years centres and parent resource centres. Opportunities also exist in pediatric playrooms, special education settings, integrated kindergartens, therapeutic nursery programs and in-home care. The ECE diploma also makes you eligible for entrance to Ontario's College of Early Childhood Educators.

ADMISSION REQUIREMENTS

Ontario Secondary School Diploma (or equivalent) with six OAC credits or six Grade 12 U or M credits, including Grade 12 OAC or U English (one of ENG4U, ETS4U, EWC4U) with a minimum grade of 65, Grade 11 U or M or Grade 12 U Mathematics or Science credit, plus non-academic criteria.

All applicants are required to attend an information session.

For additional Admission Requirements and Fees, see page 115.

COURSES

SEMESTER 1

ECE1075	Foundations of ECE
PSY1075	Infant and Child Development
ECE1069	Health, Safety and Nutrition
ECE1070	Interpersonal Communication
ECE1024	Field Practice I
ECE1076	Observation, Planning and Evaluation
ECE1081	Fieldwork Seminar I
ECE2045	Applied Curriculum
ECL1205	Composition and Rhetoric
GSSC1211	Introduction to Sociology
GNED	General Education – Liberal Arts Elective*

SEMESTER 2

ECE1075	Foundations of ECE
PSY1075	Infant and Child Development
ECE1069	Health, Safety and Nutrition
ECE1070	Interpersonal Communication
ECE1076	Observation, Planning and Evaluation
ECE1026	Field Practice II
ECE1082	Fieldwork Seminar II
ECE2045	Applied Curriculum
COMP1082	Computer Skills and Applications
GSSC1212	Introduction to Psychology
GNED	General Education – Liberal Arts Elective*

SEMESTER 3

ECE1080	Professional Development Workshops
ECE2056	Creative Curriculum
ECE2048	Policy, Advocacy and Legislation
ECE2049	Children with Special Needs
ECE2050	Working with Families
ECE2014	Field Practice III
ECE1083	Fieldwork Seminar III
ECE2053	Curriculum Theory
ECE2054	Competent Learner – Reflective Practitioner
GNED	General Education – Liberal Arts Elective*

SEMESTER 4

ECE1080	Professional Development Workshops
ECE1201	Language Development
ECE2048	Policy, Advocacy and Legislation
ECE2049	Children with Special Needs
ECE2050	Working with Families
ECE2017	Field Practice IV
ECE1084	Fieldwork Seminar IV
ECE2053	Curriculum Theory
GNED	General Education – Liberal Arts Elective*

* Students take one additional university-level course per semester and will be invoiced and required to pay for the one course each semester.

Narmin Pirani was finishing her bachelor's degree in sociology when she took a job in a hospital child care centre to help pay her bills. That's where she found her true calling. "I discovered that I loved working with little kids. It came naturally to me, and I knew it was the kind of job that I'd look forward to every day," she remembers.

Narmin knew she'd need training if she wanted to get serious. When she looked at the options, George Brown College's Early Childhood Education program interested her right away, particularly the seven weeks of in-class followed by the seven weeks of co-op.

"The courses at George Brown sounded more academic compared to the other ECE programs I was considering, but the main thing that appealed [to me] was the amount of field placement," says Narmin. "We learned how to handle every possible situation in the classroom, but then when you have to use that information for real, you discover all the things that can't be taught in a book. There's no better way to learn."

Narmin Pirani (2004 graduate, Early Childhood Education)

FOR MORE INFORMATION

Call the George Brown School of Early Childhood at 416-415-5000, ext. 2310 between 9 a.m. and 4 p.m.

Email ece@georgebrown.ca.

Visit the program page at georgebrown.ca/C118

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

ASSAULTED WOMEN'S AND CHILDREN'S COUNSELLOR/ADVOCATE

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R107	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma

OUR PROGRAM

This program provides students with a feminist analysis of the political and counselling issues related to violence against women and children. It trains students to be agents for change in their work of community education, political action and law reform. It prepares students to provide counselling and advocacy for women and children who have experienced or are experiencing violence. Fieldwork is a major component of the program. Students may be eligible to do part of their fieldwork in international placements.

This program is unique in Canada.

Note: Some of our student placement partners require students in this program to have a police reference check completed before their field placement. These reference checks, which can take up to four months, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may find that their choice of placements is limited.

YOUR FUTURE STUDY OPTIONS

Graduates are eligible to apply for advanced standing in degree programs at York University in Toronto, and at Hilbert College, a university in Hamburg, New York. Graduates may apply to complete a second diploma in a related George Brown College program in a reduced time frame (e.g. the Social Service Worker or Community Worker programs). See transferguide.georgebrown.ca

DIRECT ENTRY TO SECOND YEAR OPTION

The AWCCA program has an individualized Direct Entry to Second Year Option for eligible students who have undergraduate degrees or diplomas. Please visit the Assaulted Women's and Children's Counsellor/Advocate Direct Entry to Second Year Option page at georgebrown.ca.

For Admission Requirements and Fees, see page 116.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

YOUR CAREER

Graduates work in a variety of settings, including women's transition and interval houses, rape crisis centres, women's health centres, community centres and victim/witness programs.

COURSES

SEMESTER 1

GSSC1107	Introduction to Feminism
COUN1020	Introduction to Feminist Counselling
COUN1014	Group Process I
COMM1007	College English
PSY1054	Child and Youth Development
WOMN1034	Gender, Race and Class: The Structure of Privilege and Oppression
WOMN1035	Integrative Seminar I
COMP1082	Computer Skills and Applications

SEMESTER 2

COUN1011	Working with Abused Women I
COUN1026	Child Witness
COMM1034	Professional Communications
GSSC1023	Psychology of Women
WOMN1014	Fieldwork Seminar I
WOMN1037	Integrative Seminar II
WOMN1016	Field Placement I
GNED	General Education Elective

SEMESTER 3

COUN2014	Working with Women Surviving Sexual Violence I
COUN1013	Working with Abused Women II
WOMN2029	Feminist Political Action and Community Development I
COUN2015	Group Process II
WOMN2017	Fieldwork Seminar II
WOMN2026	Field Placement II
WOMN2030	Integrative Seminar III
GNED	General Education Elective

SEMESTER 4

COUN2013	Working with Children and Youth Experiencing Violence
COUN2016	Working with Women Surviving Sexual Violence II
WOMN2032	Feminist Political Action and Community Development II
COUN2017	Group Process III
WOMN2022	Fieldwork Seminar III
WOMN2034	Field Placement III
WOMN2033	Integrative Seminar IV

FOR MORE INFORMATION

Call the Assaulted Women's and Children's Counsellor/Advocate program office at 416-415-5000, ext. 2121 or 2323.

Email mboniste@georgebrown.ca.

Visit the program page at georgebrown.ca/R107

For updated information, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

"I entered this program not knowing what to expect, but knowing what I wanted to learn from it and do when I graduated. The incredibly knowledgeable and supportive program faculty prepared me beyond my expectations. I now have the job of my dreams and I am confident in my skills as a crisis intervention counsellor at a shelter for abused women and their children. There is never a day that I don't look forward to going to work. I have the program and the teachers to thank for this!"

Jennifer Leworthy, B.A., E.C.E.
AWCCA Crisis Intervention Counsellor, Halton Women's Place

AUTISM AND BEHAVIOURAL SCIENCE (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C40S	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Graduate Certificate

OUR PROGRAM

This program was developed in response to the growing public concern about services for children with autism spectrum disorders (ASD). It was designed to deepen the expertise in the field of autism and behavioural sciences for application within the children's sector, and simultaneously create a pool of qualified individuals to meet the needs of the nine regional autism service providers and other service agencies that provide autism or children's services. The program enables graduates with university degrees and graduates of Early Childhood Education, Social Service Worker, Child and Youth Worker, Developmental Service Worker and similar programs to acquire the specialized skills and expertise they need to work as instructor-therapists. Students learn about autism spectrum disorders and intensive behavioural intervention, which is the therapeutic approach that has shown the greatest effectiveness. Students learn about theory, intervention methods, working with families and treatment teams, and relevant legislation.

Note: Travel may be required due to the number of opportunities for appropriate placements within the Greater Toronto Area.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

YOUR CAREER

Graduates of the program will be prepared for employment as instructor-therapists with public-sector and private-sector agencies offering intensive behavioural intervention for children with autism spectrum disorders, as well as in schools and private family settings. Graduating from the program may lead to opportunities for advancement into supervisory or consultant roles.

Previous education at the diploma or degree level may also lead to other career opportunities, such as resource teacher, educational assistant or program supervisor.

UNIQUE FEATURES

- Full-time and part-time faculty with extensive experience in intensive behavioural intervention (IBI) and autism spectrum disorders.
- Well established relationships with local publicly funded and private IBI providers.

SKILLS AND APTITUDES

Consider this career path if these terms describe you:

- Caring
- Tenacious
- Analytic
- Detail-oriented

For Admission Requirements and Fees, see page 116.

COURSES

SEMESTER 1

BST1101	Introduction to Applied Behaviour Analysis
BST1102	Introduction to Autism Spectrum Disorders
BST1104	Working with Families and Teams
BST1106	Field Placement I
BST1107	Crisis Prevention and Intervention (2-day module)
BST1108	Field Seminar I
BST1121	Behavioural Skill Building

SEMESTER 2

BST1103	Treating Challenging Behaviour
BST1105	Ethics and Professionalism
BST1122	Parent and Staff Training
BST1123	Specialized Instructional Strategies
BST1124	Transition Planning and Implementation
BST1125	Field Placement II
BST1126	Field Seminar II

FOR MORE INFORMATION

Call the George Brown School of Social and Community Services at 416-415-5000, ext. 2185.

Office hours: Monday–Thursday 8 a.m. to 5 p.m.
Friday 8 a.m. to 4:30 p.m.

Email communityservices@georgebrown.ca.

Visit the program page at georgebrown.ca/C40S

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

"The program at George Brown College will play an important role in developing the knowledge, skills and expertise of current and potential instructor-therapists in the public and private sectors. Their strong complement of faculty, innovative plan and existing relationship with many IBI providers put George Brown at a vantage point for getting this program up and running quickly. Few other colleges would have access to the necessary number of student placements required for a program of this magnitude."

Board of Directors of the Ontario Association for Behaviour Analysis

BEHAVIOURAL SCIENCE TECHNOLOGY

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C116	St. James Campus	3 years (6 semesters)	ontariocolleges.ca	September	Ontario College Advanced Diploma

OUR PROGRAM

This three-year program provides students with an opportunity to study applied behaviour analysis and behavioural intervention. The themes in the program include: behavioural theory and application, program development, scientific method, ethics and professionalism, diversity and general education with an emphasis on practical application in the field. Practicum and course work is often related to autism and developmental disabilities.

An intensive delivery of this program leading to a diploma (C136) in less than one year is available for applicants who have a bachelor's degree with a major in Psychology or a related discipline (see page 104).

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

This advanced diploma program is unique in the Greater Toronto Area.

For Admission Requirements and Fees, see page 116.

YOUR CAREER

Graduates are employed in a variety of settings with diverse clinical populations of all ages who frequently present challenging behaviours. They may work to develop and implement behavioural interventions designed to manage challenging behaviours and/or teach skills. Graduates may find employment in schools, hospitals, residential facilities and community and vocational agencies. Employment is often related to autism and developmental disabilities.

COURSES

SEMESTER 1

BST1003	Behavioural Theory
BST100B	Disabilities in Ontario: Policy and Process
COMM1007	College English
COMP1082	Computer Skills and Applications
COUN1027	Interview and Rapport Building
GSSC1105	Introduction to Psychology
GNED	General Education Elective

SEMESTER 2

BST1004	Introduction to Group Process
BST1007	Introduction to Applied Behaviour Analysis
BST1009	Introduction to Field Placement and Technical Writing
BST1010	Field Placement I
BST1017	Behaviour Theory and Practice: Assessment I
PSY1009	Lifespan Development
PSY2017	Abnormal Psychology
GNED	General Education Elective

SEMESTER 3

BST2007	Ethics and Legal Issues
BST200B	Introduction to Statistics
BST2017	Behaviour Theory and Practice: Assessment II
BST2006	Field Placement II
BST2009	Field Seminar II

SEMESTER 4

BST2003	Crisis Prevention and Intervention (module)
BST2021	Interventions 1 – Reduction Strategies
BST2022	Interventions 2 – Acquisition Strategies
BST2023	Autism and Developmental Disabilities
BST202S	Research Design
BST2026	Field Placement III
BST2027	Field Seminar III

SEMESTER 5

BST3011	Mediator Training
BST3012	Interventions 3 – Group Based Interventions
BST3013	Advanced Areas of Application: Organization Behaviour Management
BST3014	Field Placement IV
BST301S	Field Seminar IV

SEMESTER 6

BST3022	Advanced Issues in Behavioural Science
BST3021	Advanced Areas of Application: Cognitive Behaviour Therapy
BST3023	Acquired Brain Injury and Gerontology
BST3024	Field Placement V
BST302S	Field Seminar V

FOR MORE INFORMATION

Call the George Brown School of Social and Community Services at 416-415-5000, ext. 2185.

Office hours: Monday–Thursday 8 a.m. to 5 p.m.
Friday 8 a.m. to 4:30 p.m.

Email communityservices@georgebrown.ca.

Visit the program page at georgebrown.ca/C116

"It has been a pleasure to provide placement opportunities for students of this program. The students are professional and well prepared for the placement. They bring with them a refreshing enthusiasm for the field and the individuals they support at Community Living Toronto."

Linda Dupuis
Behaviour Therapist, Community Living Toronto

BEHAVIOURAL SCIENCE TECHNOLOGY (INTENSIVE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C136	St. James Campus	43 weeks (3 semesters)	ontariocolleges.ca	September	Ontario College Advanced Diploma

OUR PROGRAM

This intensive delivery of the Behavioural Science Technology program leading to a diploma in less than one year is available for applicants who have a bachelor's degree with a major in Psychology or a related discipline.

This program provides students with an opportunity to study applied behaviour analysis and behavioural intervention. The themes in the program include: behavioural theory and application, program development, scientific method, ethics and professionalism, diversity and general education with an emphasis on practical application in the field. Practicum and course work is often related to autism and developmental disabilities.

Note: Travel may be required due to the number of opportunities for appropriate placements within the Greater Toronto Area.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

This advanced diploma program is unique in the Greater Toronto Area.

For Admission Requirements and Fees, see page 116.

YOUR CAREER

Graduates are employed in a variety of settings with diverse clinical populations of all ages who frequently present challenging behaviours. They may work to develop and implement behavioural interventions designed to manage challenging behaviours and/or teach skills. Graduates may find employment in schools, hospitals, residential and treatment facilities and vocational agencies. Employment is often related to autism and developmental disabilities.

"It was the field placements that really drew me to the program because I wanted to find out that this was something I could do for 30 or 40 years. Looking back, I'm really glad that I chose to go to George Brown. It provided me with the foundation that I was looking for to get the job that I wanted."

Oliver Blunn (2007 graduate, Behavioural Science Technology (Intensive))

COURSES

SEMESTER 1 (SEPTEMBER TO DECEMBER)

BST1001 Theory and Practice I: An Introduction to Applied Behaviour Analysis
BST1011 Theory and Practice II: Behavioural Assessment
BST2001 Theory and Practice III: Behavioural Techniques and Applications
BST2002 Research Design
BST1013 Ethics and Legal Issues

SEMESTER 2 (JANUARY TO APRIL)

BST2003 Crisis Prevention and Intervention
BST2104 Field Placement IV
BST2105 Field Seminar IV
BST2101 Theory and Practice IV: Specialized Instructional Methods
BST3103 Working with Specific Populations: Mental Health and Addictions
BST3001 Theory and Practice V: Cognitive Behaviour Therapy
BST3007 Advanced Issues in Behavioural Science
BST3002 Mediator Training

SEMESTER 3 (MAY TO JUNE)

BST3104 Field Placement V
BST3105 Field Seminar V

FOR MORE INFORMATION

Call the George Brown School of Social and Community Services at 416-415-5000, ext. 2185.

Office hours: Monday–Thursday 8 a.m. to 5 p.m. Friday 8 a.m. to 4:30 p.m.

Email communityservices@georgebrown.ca.

Visit the program page at georgebrown.ca/C136

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Louis Busch (2007 graduate, Behavioural Science Technology)

It didn't take long for Louis to realize that a job as a forklift driver would never satisfy his appetite for learning. There was always something tugging at him – a lifelong curiosity about human behaviour. In **2004**, he enrolled in the three-year Behavioural Science Technology program. Now his career is anything but repetitive.

As a Behavioural Therapist with the Centre for Addiction and Mental Health (CAMH), Louis works with dual diagnosis clients – those who have both a developmental disability and a concurrent mental health issue. Louis credits his learning at George Brown for helping him apply his personal qualities of patience and kindness as well as practical job skills.

"The professors are really involved in the network of care across Ontario. They are leaders in the field, which is reflected in the cutting-edge curriculum."

CAREER AND WORK COUNSELLOR

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C109	St. James Campus	16 months (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma
C129 (for Internationally Educated Professionals)	St. James Campus	16 months (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma
C138 (Fast-Track)	St. James Campus	12 months (3 semesters)	ontariocolleges.ca	January	Ontario College Diploma

OUR PROGRAM

George Brown College's Career and Work Counsellor program has earned an excellent reputation for preparing students to help others find rewarding employment and careers. **It is one of two community college diploma programs in this field in Canada.**

This program exposes students to individual and group career counselling theory and practice. Through classroom study and supervised placements, students are prepared to deliver career counselling services that are professional, informed and current. Students learn to advise and counsel others on career planning, career change, career revision and school-to-work transition, as well as career change related to injury, illness, inappropriate career choice or job loss. Topics covered include job-search preparation, career management, counselling techniques, human rights legislation and diversity.

The career-work focus of this program reflects the rapidly changing field of career counselling, and addresses the special, diverse requirements of the Greater Toronto Area. Employers in this field choose George Brown graduates because they are informed about current educational and occupational trends, make appropriate referrals, utilize vocational assessment tools, and are skilled counsellors and group facilitators.

Graduates meet national standards for Career and Employment Counsellors – opening up job opportunities across Canada.

Graduates are certified as career assessment testers to conduct and analyze level B North American psychological tests, in Common Assessment, and as Career and Employment Information Specialists (CEIS).

Graduates are eligible for the nationally recognized designation from the Vocational Rehabilitation Association as a Registered Community Support Specialist (RCSS), and within two years with appropriate experience are eligible for Registered Rehabilitation Professional (RRP) designation and, with a recognized university degree, a Registered Vocational Professional (RVP) designation.

Note: Some of our student placement partners require students in this program to have a police vulnerable sector check completed before their field placement. These reference checks, which can take up to four months, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.

This program is offered in four streams.

CAREER AND WORK COUNSELLOR

The C109 stream is designed for individuals wanting to work in the field of career counselling – or those already working in a related field who want to develop their skills.

For Admission Requirements and Fees, see page 116.

Visit the program page at georgebrown.ca/C109

CAREER AND WORK COUNSELLOR (FOR INTERNATIONALLY EDUCATED PROFESSIONALS)

The C129 stream is designed to prepare internationally educated individuals to bridge into this field, capitalizing on their previous education, experience and language capacities. After graduation, many will choose to work with other newcomers to contribute to their successful settlement and adjustment to education, training and the workplace. This stream includes:

- Four months of specialized English language instruction designed for ESL students in semester 1.
- Observation placement that allows students to gain Canadian experience.
- Integration into our regular program, so students graduate with the same education, diploma and professional certifications.
- Additional English instruction in semester 2.

ADMISSION REQUIREMENTS

Some post-secondary education obtained outside of Canada; English language proficiency at a suitable level determined through post-application testing.

For additional Admission Requirements and Fees, see page 116.

Visit the program page at georgebrown.ca/C129

"Graduates have a good understanding of the challenges and issues facing the unemployed. George Brown graduates bring practical knowledge, experience and sensitivity to their work environment."

Anat Wertheim
Vice-President, Program Development
Jewish Vocational Services of Metro Toronto

Continued on next page ➤

CAREER AND WORK COUNSELLOR (FAST-TRACK)
The C138 stream is designed for university and college graduates who want to enter this field.

Fast-track stream advantages include:

- Continuous classes for 12 months to concentrate learning and maximize earning.
- A computer skills and applications course (COMP1082) in semester 3.

ADMISSION REQUIREMENTS
Students who have post-secondary degrees or diplomas enter the fast-track option in January. This means the student will start in semester 2 of the four-semester program.

For additional Admission Requirements and Fees, see page 116.

Visit the program page at georgebrown.ca/C138

PART-TIME STUDY OPTIONS
This program can be taken part-time, weekday evenings and Saturdays at St. James Campus. The part-time program generally takes three to four years to complete. For more information and to begin the application process, call 416-415-5000 (or 1-800-265-2002), ext. 2185.

YOUR CAREER

Graduates are prepared for a variety of employment settings, from corporate career services to community agencies to educational and government institutions. They may find work as:

- **job developers**
- **corporate career service providers**
- **corporate career planners**
- **career counsellors**
- **career development practitioners**
- **career technicians**
- **worker rehabilitation assistants**
- **job search facilitators**
- **employment counsellors**
- **vocational assessors**
- **career specialists**
- **career information service providers**
- **co-op program co-ordinators**

COURSES

SEMESTER 1 (SEPTEMBER TO DECEMBER)

CARC1001	Overview: Career and Work Counselling
GSSC1104	Work and Life: A Career Counselling Perspective
COMM1007	College English
COMP1082	Computer Skills and Applications
GHUM102S	Speaking with Confidence
GNED	General Education Electives (choose two)

SEMESTER 2 (JANUARY TO APRIL)

CARC100S	Individual Career Counselling: Skills and Process I
CARC2003	Theory and Practice of Job Search I
CARC1017	Individual Career Counselling: Skills and Process II
CARC2001	Group Career Counselling
CARC1013	Assessment in Career Counselling: Statistics and Tests
CARC2007	Managing Change and Transition
CARC2014	Special Topics I (Common Assessment)
CARC2038	Special Topics II (Job Development)

SEMESTER 3 (MAY TO AUGUST)

CARC1031	Case Management
CARC2016	Career and Work Counselling with Special Needs Clients
CARC1009	Career Development Theory
CARC1019	Resources in the Field
PREP1004	Field Integration I
CARC1024	Practicum I (10 weeks block placement)
CARC2039	Ethics in Career Counselling

SEMESTER 4 (SEPTEMBER TO DECEMBER)

CARC2022	Assessment in Career Counselling: Tests and Interpretations
CARC2032	Theory and Practice of Job Search II
CARC1021	Career and Work Counselling with Diverse Populations
CARC200S	Career and Work Equity Issues
CARC2040	Advanced Facilitation
PREP2001	Field Integration II
CARC2012	Practicum II (8 weeks block placement)

FOR MORE INFORMATION

Call the George Brown School of Social and Community Services at 416-415-5000, ext. 2185.

Office hours: Monday–Thursday 8 a.m. to 5 p.m.
Friday 8 a.m. to 4:30 p.m.

Email communityservices@georgebrown.ca.

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C104	St. James Campus	3 years (6 semesters)	ontariocolleges.ca	September	Ontario College Advanced Diploma

OUR PROGRAM

This program develops therapeutic skills and abilities in students, enabling them to work creatively with other professionals concerned with the care and treatment of children and adolescents with social, emotional and behavioural difficulties. The program's academic subjects come to life in the concurrent supervised field placements. The development of self-awareness and emotional maturity is emphasized, along with the ability to relate effectively to others.

Field placements for this program take place at some of the most prestigious agencies and institutions in the Greater Toronto Area, including psychiatric hospitals, group homes and special education classrooms. Students are expected to work both day and evening shifts (not overnight) and may be requested to work one weekend per month in the second-year and third-year placements.

Students are required to complete Ministry-approved certificate training in Crisis Intervention and Prevention (UMAB, CPI, TCI) prior to graduation.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.

Police Vulnerable Sector Check (must be valid annually)

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

COURSES

SEMESTER 1

CYCS1004	Introduction to Child and Youth Care
PSY100S	Introduction to Psychology
PSY1064	Child Development
PSY3002	Exceptional Children
CYCS1021	Therapeutic Activities I
COMM1007	College English
GNED	General Education Elective

SEMESTER 2

COUN1001	Interpersonal Skills
CYCS1022	Therapeutic Activities II
CYCS2002	Child and Youth Work Methods I
CYCS101S	Field Preparation Seminar
CYCS10S1	Professional Practice Lab
CYCS10S2	Foundations of Group Work
COMP1082	Computer Skills and Applications
LAW1002	Legislation and Social Issues

SEMESTER 3

COUN1006	Counselling Skills
CYCS2011	Assessment and Plans of Care
CYCS2023	Child Abuse and Neglect
CYCS2024	Integrative Seminar III
CYCS202S	Field Placement III
SWRK1021	Group Dynamics I
BST2003	Crisis Prevention and Intervention
PSY201S	Adolescent Development – From Risk to Resilience

SEMESTER 4

CYCS100S	Therapeutic Foundations
CYCS2026	Child and Youth Work Methods III
CYCS2027	Integrative Seminar IV
CYCS2028	Field Placement IV
SWRK1022	Group Dynamics II
PSY2018	Human Sexuality

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

Continued on next page >

YOUR CAREER

Graduates find employment in treatment centres, group homes, hospitals, schools and community-based treatment programs.

YOUR FUTURE STUDY OPTIONS

Graduates of the Child and Youth Worker program may qualify for advanced standing in other programs in the School of Social and Community Services at George Brown College. These include but are not restricted to: Social Service Worker program (C119), Behavioural Science Technology program (C116) and Community Worker program (C101).

They are also eligible to apply for the degree completion program in Child and Youth Care at Ryerson University. Students are eligible for membership in the Ontario Association of Child and Youth Counsellors (OACYC), the professional association representing Child and Youth Workers in the province of Ontario (oacyc.org).

For further information, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 116.

VISIT OUR CAMPUS

Check out what it's like to be a student at George Brown College. Attend one of our comprehensive Program Information Sessions or book a General Campus Tour by registering online at georgebrown.ca/tours

SEMESTER 5

CYCS3009	Integrative Seminar V
CYCS3008	Field Placement V
CYCS3012	Professional Issues I
CYCS3013	Professional Issues II
PSY2002	Family Processes
PSY3008	Psychopathology I
SOC1003	Introduction to Sociology

SEMESTER 6

CYCS2006	Working with Families
CYCS3011	Integrative Seminar VI
CYCS3010	Field Placement VI
CYCS3014	Professional Issues III
PSY3009	Psychopathology II
GNED	General Education Elective

FOR MORE INFORMATION

Call the George Brown School of Social and Community Services at 416-415-5000, ext. 2185.

Office hours: Monday–Thursday 8 a.m. to 5 p.m.
Friday 8 a.m. to 4:30 p.m.

Email communityservices@georgebrown.ca.

To contact the Program Co-ordinator, Donna Reid, call 416-415-5000, ext. 3000 or email doreid@georgebrown.ca.

Visit the program page at georgebrown.ca/C104

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C134	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	January	Ontario College Advanced Diploma

OUR PROGRAM

This program develops therapeutic skills and abilities in students, enabling them to work creatively with other professionals concerned with the care and treatment of children and adolescents with social, emotional and behavioural difficulties. The program's academic subjects come to life in the concurrent supervised field placements. The development of self-awareness and emotional maturity is emphasized, along with the ability to relate effectively to others.

This program is offered over 16 consecutive months beginning in January and includes two unpaid field placements (approximately 900 hours in total).

Field placements take place at some of the most prestigious agencies and institutions in the Greater Toronto Area, including psychiatric hospitals, group homes and special education classrooms. Students are expected to work both day and evening shifts (not overnight) and may be requested to work one weekend per month.

Students are required to complete Ministry-approved certificate training in Crisis Intervention and Prevention (UMAB, CPI, TCI) prior to graduation.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.

Police Vulnerable Sector Check (must be valid annually)

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

ADMISSION REQUIREMENTS

Applicants to the Child and Youth Worker (Fast-Track) program (C134) will have completed a post-secondary diploma or degree, or two years of successful post-secondary studies in a related discipline (i.e., B.A. in psychology, sociology, family and child studies or early childhood education, or the Social Service Worker or Assaulted Women's and Children's Counsellor/Advocate program), with a grade point average of 2.7 (B–).

Applicants who have not successfully completed a course in Child (Lifespan) Development or Developmental Psychology will be required to take GSSC1157 Developmental Psychology (Distance Education) through the Continuing Education department as a condition of promotion to semester 5 and at an additional cost to the student.

For additional Admission Requirements and Fees, see page 116.

COURSES

SEMESTER 3

CYCS1047	Introduction to Field Placement
CYCS1048	Therapeutic Activities and Interventions
CYCS1049	Counselling Children and Youth
CYCS1050	Group Work with Adolescents
CYCS2015	Adolescent Development – From Risk to Resilience
CYCS2023	Child Abuse and Neglect
BST2003	Crisis Prevention and Intervention
LAW1002	Legislation and Social Issues

SEMESTER 4

CYCS2027	Integrative Seminar IV
CYCS2028	Field Placement IV (4 days/week)
CYCS2011	Assessments and Plans of Care
PSY2004	Human Sexuality

SEMESTER 5

CYCS3012	Professional Issues I
CYCS3013	Professional Issues II
CYCS3016	Family Interventions
CYCS3017	Child and Adolescent Psychopathology
CYCS2026	Child and Youth Work Methods II
CYCS100S	Therapeutic Foundations
PSY3002	Exceptional Children

SEMESTER 6

CYCS3008	Field Placement V (4 days/week)
CYCS3009	Integrative Seminar V
CYCS3014	Professional Issues III

FOR MORE INFORMATION

Call the George Brown School of Social and Community Services at 416-415-5000, ext. 2185.

Office hours: Monday–Thursday 8 a.m. to 5 p.m.
Friday 8 a.m. to 4:30 p.m.

Email communityservices@georgebrown.ca.

To contact the Program Co-ordinator, Andrew Buntin, call 416-415-5000, ext. 2316 or email abuntin@georgebrown.ca.

Visit the program page at georgebrown.ca/C134

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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YOUR CAREER

Graduates find employment in treatment centres, group homes, hospitals, schools and community-based treatment programs.

COMMUNITY WORKER

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C101	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma

OUR PROGRAM

One of the few programs of its kind in North America, the Community Worker program is approved as equivalent to Social Service Worker programs for professional registration purposes. The program prepares students to work with individuals, groups and communities towards progressive social change.

The strength of the program lies in its integration of theory and practice. The program curriculum is cross-cultural, anti-oppressive and critically engaging. Faculty members have diverse education and experience, both locally and internationally.

Students learn to understand and analyze the historical, social, political, economic and systemic ways in which current issues, needs and injustices have developed and continue to be experienced by Canada's many marginalized communities.

YOUR FIELD PLACEMENT

Students develop practical skills and work experience by completing 600 hours of supervised placements. Based on adult learning principles, Community Worker program students select their field placements, where they can best pursue their professional interests. Examples include working with immigrant and refugee communities, women's groups and/or people facing multiple challenges. The placement is spread over semesters 2, 3 and 4.* First-year students have the option to apply for an international placement in either Cuba or Jamaica.

* **Note:** Some field placements require students to have a police vulnerable sector check before their field placement.

YOUR FUTURE STUDY OPTIONS

Students who successfully complete this program may qualify for advanced standing in the Community Economic and Social Development honours degree program at Algoma University, as well as programs in Social Work at Algoma and York Universities.

For further information, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 116.

YOUR CAREER

Graduates are eligible to register as members of the Ontario College of Social Workers and Social Service Workers and thus be designated as RSSWs.

Graduates are employed in a wide range of community organizations, including but not limited to social innovation hubs, immigrant and refugee centres, shelters, drop-ins and social justice organizations, both locally and internationally. Positions include: community engagement worker, program planner and facilitator, counsellor, advocate and organizer.

COURSES

SEMESTER 1

CWRK1001	Introduction to Community Work
CWRK1005	Human Rights
CWRK1006	Community Work Forum
CWRK1008	Interpersonal Communication
GSSC1064	Sociology: A Critical Approach
COMM1007	College English
GNED	General Education Elective

SEMESTER 2

CWRK1009	Group Dynamics
CWRK1010	Fieldwork II
CWRK1011	Field Seminar II
CWRK2014	Community and Campaign Organizing
GSSC1089	Political Science
COMP1082	Computer Skills and Applications

SEMESTER 3

CWRK1003	Community and Program Development
COUN2003	Counselling
CWRK2002	Fieldwork III
CWRK2009	Field Seminar III
CWRK2019	Canadian Social Policy
OPTION	Program Option

SEMESTER 4

CWRK2012	Proposal Development
CWRK2016	Group Leadership
CWRK2017	Fieldwork IV
CWRK2018	Field Seminar IV
CWRK2032	Global Issues
OPTION	Program Option
GNED	General Education Elective

Program options may change according to student interest and community trends. Examples include: Anti-Racism Strategies, International Development, Community Legal Issues, Housing and Homelessness, Program Evaluation, Restorative Justice and Food Justice.

FOR MORE INFORMATION

Call the George Brown School of Social and Community Services at 416-415-5000, ext. 2185.

Office hours: Monday–Thursday 8 a.m. to 5 p.m.
Friday 8 a.m. to 4:30 p.m.

Email communityservices@georgebrown.ca.

Visit the program page at georgebrown.ca/C101

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

"The program provided an education that is relevant to many aspects of my job description. I was able to see my work through a comprehensive, non-judgemental lens. The program provided a safety net of knowledge to help me effectively challenge society's views and attitudes."

Albin Lopez (2010 graduate, Community Worker)

PRE-COMMUNITY SERVICES

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A103	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September, January	Ontario College Certificate

PRE-PROGRAMS

Pre-programs are post-secondary certificate programs that offer students the opportunity to take courses for career exploration or to qualify for further study. With small class sizes, dedicated teachers and built-in advising and supports, the pre-programs help students strengthen their academic skills and prepare for further coursework.

OUR PROGRAM

The Pre-Community Services program provides students with an overview of the helping field, including roles and systemic issues, and a theoretical basis through courses in sociology and psychology. Students develop skills necessary for admission to programs in the School of Community and Social Services* at George Brown College and other post-secondary institutions. Students improve their skills and confidence in a learning environment. A strong emphasis on group learning encourages co-operation, teamwork and mutual support that will be beneficial in the helping professions. English testing places students according to their current level of proficiency to promote skills in future college courses.

Students are prepared to make effective and informed decisions regarding future education and career choices.

* Applicants to the Social Service Worker program are encouraged to apply well in advance of the ontariocolleges.ca application deadline for the following academic year.

Note: Students preparing to apply to the Behavioural Science Technology program are advised to take Pre-Health Science rather than Pre-Community Services.

PART-TIME STUDY OPTIONS

Some Community Services and English courses are offered part-time through Continuing Education at George Brown College; however, Pre-Community Services is not a part-time program.

For Admission Requirements and Fees, see page 116.

COURSES

SEMESTER 1

COMP1082	Computer Skills and Applications
CARE1083	Community Services Overview
GSSC1105	Introduction to Psychology
PREP1009	Introduction to Community Research
COMM1003	Skills for College English
	or
CESL1003	English Skills ESL
PREP1012	Personal and Career Development

SEMESTER 2

COMM1007	College English
GSSC1109	Lifespan Development
SWRK1023	Introduction to the Field
COUN1007	Group Process
GHUM1025	Speaking with Confidence
GSSC1064	Introduction to Sociology
GNED	General Education Elective

The School of Work and College Preparation provides applicants and students with access to a Pathway Advisor, who provides information about upgrading options, pre-programs and articulation agreements and helps facilitate the transition into further post-secondary programs.

FOR MORE INFORMATION

Call the Pathway Advisor at 416-415-5000, ext. 2562.

Email preparation@georgebrown.ca.

Visit the program page at georgebrown.ca/A103

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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YOUR CAREER

Graduates of Pre-Community Services who achieve a grade point average of 3.0 or higher and meet other program requirements may be eligible for admission to the Social Service Worker, Community Worker, Child and Youth Worker and other diploma programs in Community and Social Services at George Brown College. Successful completion of the certificate program may provide exemptions from certain Community Services courses, depending upon grade level achieved.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C119	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma

OUR PROGRAM

The Social Service Worker program, introduced in September 2004, is representative of the School of Social and Community Services' long-standing commitment to innovation and responsiveness in the social services sector. This program develops the knowledge, value and skills of students that will allow them to work directly with a wide range of people in need, identifying and acting upon many of the systemic barriers that can impede access to social and economic justice in today's society. Often they are a voice for people who are never heard. Students will examine the expanding professional roles and responsibilities of social service workers in large urban centres and within a rapidly changing society. Individuals interested in applying should have strong communications skills and a commitment to working in the helping professions with a wide range of individuals, groups and communities.

In addition to the theoretical models, methods and skills of social service work practice, you will receive training in group work, life skills methodology, community organizing and development. You will have the opportunity to participate in 700 hours of field experience supervised by qualified professional practitioners in two different placements. The college maintains relationships with well over 200 agencies operating in a wide range of community, formal, informal and international social service settings.

Many of the faculty have worked or are currently consulting with federal, provincial and municipal governments, hospitals, institutional health and social service organizations, as well as a range of small not-for-profit associations and agencies.

At George Brown College, you will be well-prepared to work in diverse urban communities. You will be equipped to respond to individual and community issues of homelessness, poverty, substance abuse, mental health concerns, oppression, crisis and other determinants of health and social justice.

Family work, group facilitation, advocacy and proposal writing will be integral components of your program of study. The college's history of preparing thousands of addiction and mental health workers is maintained within the SSW program through placements and courses in substance abuse and mental health.

Note: In compliance with the requirements of our student placement partners, all students in this program must have a police vulnerable sector check completed before their field placement. These reference checks, which can take up to four months, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check will be unable to complete their field placement and, therefore, be unable to complete the program.

CAREER PATHS

Graduates will have specific training in working with people with a range of issues related to mental health, addictions, homelessness, poverty, child welfare, criminal justice, settlement and other related personal, emotional or social issues. They may work directly with people in social services or be involved in community development or social justice and advocacy initiatives.

FAST-TRACK OPTION

This is a full-time option available to graduates of a baccalaureate program in disciplines such as psychology, sociology, women's studies, environmental studies, education and cultural anthropology at a university, or to graduates of a college diploma program such as the following:

- Assaulted Women's and Children's Counsellor/Advocate
- Child and Youth Worker
- Community Worker
- Behavioural Science Technology
- Career and Work Counsellor
- Activation Co-ordinator/Gerontology

See page 114 for a description of this fast-track program (C135).

YOUR CAREER

Graduates will meet the educational requirements for registration as a Social Service Worker in the Ontario College of Social Workers and Social Service Workers.

Graduates work in a variety of agency settings, including addiction and mental health services, residential group homes, day treatment programs, case management services, shelters, drop-in and community centres, family service organizations, hospitals, governmental and non-governmental services.

"The Social Service Worker program is another clear indicator of the School of Social and Community Services' commitment to evolve and respond to the changing needs of Toronto's diverse communities. In consultation with many community stakeholders, including the college's various service partners, this program has been designed specifically to address the unique needs of a wide range of people living in a large urban centre. This program will continue to maintain and further consolidate the high standards of excellence, training and expertise that graduates of our Human Services Counsellor program have been recognized for."

William Gapen
Faculty and Community Consultant
B.A., B.S.W., M.S.W.
Social Service Worker program

FURTHER OPPORTUNITIES

INTERNATIONAL PLACEMENTS

The George Brown School of Social and Community Services has been offering placement opportunities in Jamaica and Cuba for a number of years. This option is available only to students in the two-year program (C119) during their first-year placement.

EDUCATIONAL OPPORTUNITIES

Graduates are eligible to apply for advanced standing at Ryerson University or York University in Toronto, at Hilbert College, a university in Hamburg, New York, and at Lakehead University in Orillia and Thunder Bay.

Graduates may complete a four-year degree program in Community Economic and Social Development at Algoma University. With a grade point average of 3.0, graduates of the Social Service Worker program will receive two years' credit toward this four-year degree at Algoma.

Graduates may apply to complete a second diploma in a related George Brown College program in a reduced time frame (e.g. the Community Worker program).

For further information on future study options, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 116.

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Monica Melanson (2006 graduate, Social Service Worker)

After a brief stint in university, Monica ended up in George Brown College's Pre-Community Services program. That's when things really turned around.

Her class was taken on a tour of PARC, a non-profit organization that facilitates community support and advocacy for diverse groups of people. She was struck by the warmth and inclusiveness of the environment. "I knew I had to work there," she says.

To prepare, she enrolled in the Social Service Worker program. That decision set in motion a series of events that brought Monica back to her chosen workplace twice over the next two years. Shortly after graduation, she secured a full-time job as a Community Mental Health Outreach Worker, a role she felt well prepared for. "Along with my practical training from George Brown, I was walking into a job I already had experience working in, which was immensely helpful," she says.

COURSES

SEMESTER 1

GSSC1109	Lifespan Development
COMP1082	Computer Skills and Applications
LIFE1012	Life Skills I A
SWRK1026	Canadian Social Welfare
SWRK1041	Preparation for the Field
SWRK1042	Values, Ethics and Professional Practice
SWRK1043	Group Dynamics
COMM1007	College English

SEMESTER 2

COUN1030	Communication and Interviewing Skills I
LIFE1012	Life Skills I B
SWRK1034	Working in a Diverse Urban Community
SWRK103S	Substance Abuse: Fundamentals in Policy and Practice
SWRK1036	Mental Health: Fundamentals in Policy and Practice
SWRK1037	Fieldwork Practice I
SWRK1038	Integrative Seminar I
GSSC1064	Introduction to Sociology

SEMESTER 3

COUN1032	Communication and Interviewing Skills II
SWRK2052	Group Facilitation
SWRK205S	Special Studies in Mental Health and Substance Abuse
SWRK207S	Fieldwork Practice II
SWRK2076	Integrative Seminar II
SWRK208S	Case Management and Consumer Advocacy
GNED	General Education Elective
	Program Related Elective

SEMESTER 4

SWRK2053	Concurrent Disorders
SWRK2073	Community Development: Network and Organizational Change
SWRK207S	Fieldwork Practice II
SWRK2076	Integrative Seminar II
SWRK2084	Traditional and Non-traditional Family Settings
SWRK2087	Radical Social Work
GNED	General Education Elective
	Program Related Elective

PROGRAM RELATED ELECTIVES (FOR SEMESTERS 3 AND 4)

LIFE1013	Life Skills II A and Life Skills II B
SWRK1059	Advanced Counselling Practice
SWRK10S4	Working with Older Adults
SWRK10SS	Working with Aboriginal Peoples
SWRK1056	Dynamics of Oppression
SWRK1057	Social Enterprise

Note: Curriculum review in progress. Course titles **may change without notice.** Such changes will appear on georgebrown.ca

FOR MORE INFORMATION

Call the George Brown School of Social and Community Services at 416-415-5000, ext. 2185 or long distance 1-800-265-2002.

Office hours: Monday–Thursday 8 a.m. to 5 p.m.
Friday 8 a.m. to 4:30 p.m.

Email communityservices@georgebrown.ca.

Visit the program page at georgebrown.ca/C119

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

SOCIAL SERVICE WORKER (FAST-TRACK)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C135	St. James Campus	5 weeks plus 8 months (3 semesters)	ontariocolleges.ca*	May	Ontario College Diploma

OUR PROGRAM

This is a one-year full-time option available to graduates of a baccalaureate program in disciplines such as psychology, sociology, women's studies, environmental studies, education and cultural anthropology at a university, or to graduates of a college diploma program such as the following:

- Assaulted Women's and Children's Counsellor/Advocate
- Child and Youth Worker
- Community Worker
- Behavioural Science Technology
- Career and Work Counsellor
- Activation Co-ordinator/Gerontology

Successful completion of a 5-week bridging program in the spring/summer semester is required prior to entrance to the fall semester.

Additional fees will apply for the spring/summer semester.

* George Brown College graduates can apply directly to the SSW fast-track program (C135) semester 2.

Note: In compliance with the requirements of our student placement partners, all students in this program must have a police vulnerable sector check completed before their field placement. These reference checks, which can take up to four months, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program. Students will be required to provide a clear police reference check prior to placement.

For additional Admission Requirements and Fees, see page 116.

COURSES

SEMESTER 2

LIFE1012	Life Skills I
SWRK10S1	Fundamentals in Social Work
SWRK10S2	Communication, Interviewing and Professional Practice
SWRK10S3	Special Topics in Social Service Work

SEMESTER 3

COUN1030	Communication and Interviewing Skills II
SWRK20S2	Group Facilitation
SWRK20S5	Special Studies in Mental Health and Substance Abuse
SWRK207S	Fieldwork Practice II
SWRK2076	Integrative Seminar II
SWRK208S	Case Management and Consumer Advocacy
	Program Related Elective

SEMESTER 4

SWRK2053	Concurrent Disorders
SWRK2073	Community Development: Network and Organizational Change
SWRK207S	Fieldwork Practice II
SWRK2076	Integrative Seminar II
SWRK2084	Traditional and Non-traditional Family Settings
SWRK2087	Radical Social Work
	Program Related Elective

PROGRAM RELATED ELECTIVES

LIFE1013	Life Skills II A and Life Skills II B
SWRK1059	Advanced Counselling Practice
SWRK1054	Working with Older Adults
SWRK105S	Working with Aboriginal Peoples
SWRK1056	Dynamics of Oppression
SWRK1057	Social Enterprise

Note: Curriculum review in progress. Course titles may change without notice. Such changes will appear on georgebrown.ca

FOR MORE INFORMATION

Contact Maureen Boettcher, Program Co-ordinator, at 416-415-5000, ext. 6070, for information about this fast-track program.

Call the George Brown School of Social and Community Services at 416-415-5000, ext. 2185 or long distance 1-800-265-2002.

Office hours: Monday–Thursday 8 a.m. to 5 p.m.
Friday 8 a.m. to 4:30 p.m.

Email communityservices@georgebrown.ca.

Visit the program page at georgebrown.ca/C135

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

YOUR CAREER

Graduates will meet the educational requirements for registration as a Social Service Worker in the Ontario College of Social Workers and Social Service Workers.

Graduates work in a variety of agency settings, including addiction and mental health services, residential group homes, day treatment programs, case management services, shelters, drop-in and community centres, family service organizations, hospitals, governmental and non-governmental services.

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ADMISSION REQUIREMENTS

Centre for Community Services & Early Childhood

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

Program code	Ontario Secondary School Diploma with six Grade 12 University (U) or University/College (M) courses, or equivalent	Ontario Secondary School Diploma or equivalent*	Grade 12 English (C or U)	Information session	Questionnaire	Interview	English testing (by department)	Other	Total fees**
School of Deaf & Deafblind Studies									
American Sign Language and Deaf Studies (pg 86)	C114		●	●					$ 3,431.00
American Sign Language-English Interpreter (pg 87)	C110		●	●	●	●	●	● 1	$ 3,421.00
Intervenor for Deafblind Persons (pg 89)	C108		●	● 5	● 2	●			$ 3,526.00
School of Early Childhood									
Bachelor of Early Childhood Leadership (pg 91)	C300	● 3			● 2	●		● 4	$ 7,453.00
Bachelor of Early Childhood Leadership (Fast-Track) (pg 93)	C301				● 2			● 6	$ 7,042.00†
Early Childhood Assistant (pg 95)	C105		●	●	● 2	●		● 4	$ 3,636.00
Early Childhood Education (pg 96)	C100		●	●	● 2	●		● 4	$ 3,636.00
Early Childhood Education (Fast-Track) (pg 97)	C130				● 2	●	●	● 7	$ 3,636.00
Early Childhood Education (Consecutive Diploma/Degree) (pg 98)	C118	● 3			● 2	●		● 4	$ 3,636.00††

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall 2013. Fees are subject to change for programs starting in fall 2014 and at later dates.

International students: see page 269 for international fees.

† Equivalent to total fees for the third year of C300.

†† Students in C118 are required to take a university-level General Education course for which an extra fee will be charged (semester 1, 2, 3, 4).

1 Demonstrate conversation level skills in receptive and expressive American Sign Language. Completion of the ASL and Deaf Studies program (C114).

2 Other arrangements will be made for applicants who live outside the Greater Toronto Area and/or are unable to attend the information session.

3 **What You Need:**
- Ontario Secondary School Diploma with six Grade 12 University (U) or University/College (M) courses, or equivalent, with a combined average of 65% or higher.
- Grade 12 English (U) with a grade of 65 or higher. Subject to competition, applicants may be required to have grades/averages above the minimum.
- Grade 11 Mathematics (M or U) or Grade 11 Science (U) or Grade 12 Mathematics or Science (U).
  OR
- **Mature student status** (19 years or older for C300; 21 years or older for C118): Grade 12 English (U) and senior level Mathematics credits or Science credits are still required.

A TOEFL score of 580 (or equivalent) or George Brown College ESL program Level 9, where applicable (see page 262).

There is no assessment testing for this program.

4 Meeting the minimum requirements does not guarantee admission to the program. If the number of qualified applicants exceeds the number of seats available for this program, final student selection will be determined by the College based on departmental interview results and academic standing overall or within required courses. Subject to competition, applicants may be required to have grades/averages above the minimum.

5 Must have a Grade 12 English (4C) grade of 70 or higher or English (4U) grade of 65 or higher.

6 Early Childhood Education (ECE) diploma with a 2.7 grade point average and completion of three George Brown College Continuing Education bridge courses.

7 Degree or diploma in a related area or one year completed of an Early Childhood Education credential, plus experience working with children (resumé required). Successful applicants must complete a two-week orientation course in June, and a final placement in May. Applicants with international transcripts where English proficiency results (see page 262) are not supplied must test at the College level in the George Brown College English assessment to be considered.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

Centre for Community Services & Early Childhood

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

Program code	Ontario Secondary School Diploma or equivalent*	College Diploma or University Degree	Grade 12 English (C or U)	Grade 11 Math (M or U) or Grade 12 (C or U)	Science	Information session	Questionnaire	Interview	English testing	Other	Total fees**
School of Social & Community Services											
Assaulted Women's and Children's Counsellor/Advocate (pg 101)	R107	●	(11)	●			(9)	(1)			$ 3,501.00
Autism and Behavioural Science (Postgraduate) (pg 102)	C405		(2)						(4)		$ 3,495.00
Behavioural Science Technology (pg 103)	C116	●		●	●	(6)					$ 3,443.00
Behavioural Science Technology (Intensive) (pg 104)	C136		(3)						(4)		$ 3,446.00††
Career and Work Counsellor (pg 105)	C109	●		●			(1)	(1)	(1)		$ 5,332.00†
Career and Work Counsellor (Fast-Track) (pg 105)	C138		(8)				●	●	●	(4)	$ 3,504.00
Career and Work Counsellor (for Internationally Educated Professionals) (pg 105)	C129		(12)				●	●	●	(5)	$ 5,332.00†
Child and Youth Worker (pg 107)	C104	●		(8)							$ 3,471.00
Child and Youth Worker (Fast-Track) (pg 109)	C134		(2)						(4)	(10)	$ 3,212.00
Community Worker (pg 110)	C101	●		●							$ 3,471.00
Pre-Community Services (pg 111)	A103	●		●							$ 3,423.00
Social Service Worker (pg 112)	C119	●		(8)							$ 3,516.00
Social Service Worker (Fast-Track) (pg 114)	C135		(7)						(4)		$ 3,389.00††

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall 2013. Fees are subject to change for programs starting in fall 2014 and at later dates.

International students: see page 269 for international fees.

† Amount listed is for three semesters.

†† Spring/summer semester fees are paid separately.

English language proficiency is essential. Applicants with international transcripts where English proficiency results (see page 262) are not supplied must test at the College level in the George Brown College English assessment to be considered (applicable to programs C405, C135, C136, C138 and C134).

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

(1) Other arrangements will be made for applicants unable to attend interview or information sessions.

(2) Must have a 3-year or 4-year B.A. or B.S. degree (any major) or a 2-year or 3-year diploma in a human services program, such as Early Childhood Education, Social Service Worker, Assaulted Women's and Children's Counsellor/Advocate, etc. to enter the program.

(3) Must have a 3-year or 4-year B.A. or B.S. degree with a major in Psychology (or related discipline).

(4) Applicants with international transcripts where English proficiency results (see page 262) are not supplied must test at the College level in the George Brown College English assessment to be considered.

(5) English language proficiency required is Canadian Language Benchmark (CLB) 7 in speaking, reading, writing and listening, IELTS Band 6, or TOEFL 78.

(6) One course from this list: Biology, Grade 12 (U) or Grade 11 (C or U); Chemistry, Grade 12 (C or U) or Grade 11 (U); Physics, Grade 12 (C or U) or Grade 11 (U); Science, Grade 12 (C or U) or Grade 11 (U).

(7) Applicants must have a diploma or degree related to the field of social work and must successfully pass preparatory modules offered in May. Applicants with unrelated degrees or diplomas must submit a resumé showing three to five years of related experience.

(8) Must have a Grade 12 English (4C) grade of 70 or higher, or (4U) grade of 65 or higher.

(9) Available on the R107 program page at georgebrown.ca

(10) Overall grade point average of 2.7 (B–) in previous program of study. Must have completed a course in Child Development or Developmental Psychology prior to admission.

(11) A Direct Entry to Second Year Option is available for eligible students with a college diploma or undergraduate degree.

(12) Obtained outside of Canada.

Canada's economy depends on maintaining and modernizing our physical and virtual infrastructures. The Centre for Construction and Engineering Technologies at George Brown College prepares graduates for jobs that account for more than 15 per cent of all employment in Canada.

GEORGE BROWN COLLEGE

CENTRE FOR Construction & Engineering Technologies

Industry's choice for smart construction and engineering technologies professionals.

At the Centre for Construction & Engineering Technologies (CCET), we pride ourselves on being well-connected with key players in the construction, computer technology and engineering industries. Many of our programs offer field placement opportunities or industry-led projects, providing you with opportunities to interact with employers while gaining hands-on experience and honing your technical skills in the real world. With industry leaders contributing their expertise to our curriculum and new program design, it's no wonder employers are eager to meet our graduates.

The ultimate goal of the CCET is to prepare graduates who are ready to make a contribution in the workplace from day one. This means continuously adopting industry priorities as our own. For instance, as organizations in the construction, computer technology and mechanical engineering fields are increasingly focused on environmental concerns, so is the CCET. Students are now being prepared with the skills and knowledge to address everything from sustainable design to recyclable materials. Many projects are also carried out in an interprofessional environment where students and professors from various disciplines learn with, from and about each other to improve collaboration – which is one of the skills employers look for in our graduates.

Our programs are grouped into five distinct schools: School of Architectural Studies, Angelo Del Zotto School of Construction Management, School of Apprenticeship and Skilled Trades, School of Mechanical Engineering Technologies and School of Computer Technology.

DID YOU KNOW?

With the introduction of the Bachelor of Technology (Construction Management) program, we are the only college in Ontario to offer a degree in this exciting field. All eligible students participate in a work placement. The degree program was developed in close collaboration with senior industry leaders. They are not only interested in our graduates, they also participate in various activities that take place during the program of studies, including membership in the program advisory committee, and provide guest lecturers, student and graduate employment and awards.

SCHOOL OF ARCHITECTURAL STUDIES

As Canada's population continues to grow, there is an urgent need to create places for people to live, work and shop. This will take thousands of new construction and architecture/design professionals. Situated in the heart of Toronto – a major centre of architectural activity – the school is surrounded by some of the best opportunities available for both learning and employment. To help students make the most of these opportunities as highly skilled graduates, our programs incorporate hands-on learning through participation in an annual design project alongside students from other programs. The most up-to-date real-world practices are also integrated into the curriculum, including green building practices.

ANGELO DEL ZOTTO SCHOOL OF CONSTRUCTION MANAGEMENT

For more than 35 years, we have helped launch the careers of thousands of people in the construction industry. Our programs are designed with the advice and support of the industry, and our facilities reflect current technology and industry standards to give you the best possible applied education. You will be able to gain valuable experience through industry field placements and industry-sponsored competitions such as the Construction Institute of Canada's student bid competition for students across Canada. The competition is integrated into the real-world learning curriculum of our programs.

SCHOOL OF APPRENTICESHIP AND SKILLED TRADES

We offer one-year, two-year and three-year post-secondary programs in trades techniques, plumbing techniques, electrical techniques, building renovations, and heating, refrigeration and air conditioning. Classes are taught by experienced tradespeople in well-equipped lab and shop facilities.

SCHOOL OF MECHANICAL ENGINEERING TECHNOLOGIES

Engineering plays an important role across a broad range of industries, from aerospace and automotive to telecommunications, health and entertainment. Our innovative programs will provide you with the solid technical skills and industry knowledge that employers value the most. You'll gain real-world experience through participation in product design projects. In previous years our mechanical engineering students designed a collapsible wind turbine and an electric Vespa, and electro-mechanical engineering students designed a robot.

SCHOOL OF COMPUTER TECHNOLOGY

We recognize that outstanding technical skills are just one factor in the equation that yields successful IT professionals. Our programs will allow you to also gain an understanding of the wider business impact of IT in order to become a valuable team member. Through industry field projects and lab work in a wireless environment, you will acquire the specific skills employers are demanding, using the latest computer tools and environments. In addition, we are an official CISCO Regional Academy, and we offer a number of specialized postgraduate programs such as Health Informatics, Wireless Networking and Information Systems Business Analyst.

HELPING YOU WITH OPPORTUNITIES BEYOND THE CLASSROOM

The Centre for Construction and Engineering Technologies' **Industry Liaison Office** (ILO) is dedicated to helping students successfully transition from the classroom to the workplace. Working with our industry partners, we organize and facilitate work placements, career fairs, on-campus hiring, job postings and other valuable industry-focused events to bring employers and our graduates together. The ILO provides these services in addition to the college's Career Centre, which offers resumé assistance, job search resources and interview practice. Visit us at georgebrown.ca/ilo

ARCHITECTURAL TECHNICIAN

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T132	Casa Loma Campus	2 years (4 semesters)	ontariocolleges.ca	September, January*	Ontario College Diploma

OUR PROGRAM

As an architectural technician, you can participate in the design and development of the buildings that define our living and working environments using sustainable building practices. This two-year program will prepare you to work alongside architects, designers and project managers.

Learning in state-of-the-art architectural studios with the most up-to-date equipment, you will develop a thorough knowledge of architectural drafting and design skills, as well as an understanding of the sustainable building design and construction process grounded in current green principles. Courses cover computer-aided drafting and design, construction drawings and architectural presentation, including design drawing, modelling and rendering. You will also learn and apply the concepts of new building materials, quantity surveying (estimating the labour, materials and equipment required for a project), building codes and contracts. Teamwork and project-based learning are emphasized.

* If you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3 in the fall.

YOUR FUTURE STUDY OPTIONS

This program shares the first four semesters with the three-year Architectural Technology program and graduates may qualify to transfer with advanced standing into the third year of the Architectural Technology program (T109); see page 121.

Pathways to the Bachelor of Technology degree program also available from the three-year Architectural Technology program. For more information, see georgebrown.ca/T312_Diploma_to_Degree

PART-TIME STUDY OPTIONS

Part-time study options are not available for this program; however, our Continuing Education department offers evening courses and part-time certificate programs in AUTOCAD and Building/Construction Technologies. See coned.georgebrown.ca

For Admission Requirements and Fees, see page 141.

YOUR CAREER

Graduates find employment in many areas of the architectural design and building industry. They work as technical assistants in architectural offices or in the building industry. As computer drafting technicians, they participate in the teams that produce design drawings, working drawings or shop drawings. In addition to the architectural and construction industries, graduates work as sales representatives and also as technicians in building products manufacturing firms and government building departments. Graduates are able to apply sustainable building principles.

"I graduated from George Brown College's two-year Architectural Technician program. After a couple of years of being an apprentice in an office, I've been managing my own design firm in the architectural business for the last five years. I have been delivering many projects, in and around the GTA, from small renovations to large custom home designs."

Gabriele Guiducci, geometraDesign Ltd.

COURSES

SEMESTER 1

ARCH1005	Arch. Technology & Design Studio 1 – Fundamentals
BLDG1048	Structure in Architecture – Form, Space, Order
CADE1012	CAD Drawing 1
COMM1007	College English**
COMP1082	Computer Skills and Applications
GHUM1106	History of Architecture
MATH1136	Mathematics for Building Technologies 1

SEMESTER 2

ARCH1006	Arch. Technology & Design Studio 2 – Housing
BLDG1013	Zoning and Building Regulations
BLDG1070	Sustainable Materials and Methods 1
CADE1002	CAD Drawing 2
GSCI1022	Building Science and Environment
MATH1149	Mathematics for Building Technologies 2

SEMESTER 3

ARCH2004	Arch. Technology & Design Studio 3 – Small Buildings
BLDG1027	Structural Engineering – Timber Design
BLDG1109	Building Systems – Mechanical and Electrical 1
BLDG1164	Fundamentals of Building Science
BLDG2012	Building Code
CADE2001	BIM for Architectural Technology 1
GNED	General Education Elective

SEMESTER 4

ARCH2005	Arch. Technology & Design Studio 4 – Industrial/Commercial
BLDG2022	Law and Construction Contracts
BLDG2034	Structural Engineering – Steel Frame
BLDG2062	Design Portfolio
BLDG2070	Sustainable Materials and Methods 2
CADE3001	BIM for Architectural Technology 2
COMM1113	Professional Communications
GNED	General Education Elective

** Based on the results of your placement tests, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit assessment.georgebrown.ca for more information.

FOR MORE INFORMATION

Call the George Brown School of Architectural Studies at 416-415-5000, ext. 4398.

Email architecturalstudies@georgebrown.ca.

Visit the program page at georgebrown.ca/T132

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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ARCHITECTURAL TECHNOLOGY

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T109	Casa Loma Campus	3 years (6 semesters)	ontariocolleges.ca	September, January*	Ontario College Advanced Diploma

OUR PROGRAM

Skylines, suburbs and structures of all kinds continue to change. As an Architectural Technology graduate, you can influence that change with environmental responsibility. This three-year program prepares you to work as a team member with architects, engineers, designers and project managers to design our living and working environments, using sustainable building practices.

Working in modern studios that resemble architectural offices, you will develop a solid foundation of architectural, technical and administrative skills grounded in sustainable design and current green principles. The program prepares you to apply current business practices of the architectural industry, including construction law, contracts and specifications, project design and quantity surveying (estimating the labour, materials and equipment required for a project). You will also develop and exercise skills in computer-aided drafting and design, building codes, construction drawings, architectural presentation (including perspective drawing, modelling), and design.

Teamwork and projects simulate an office environment and whenever possible, projects involve designs and proposals for buildings or other properties that you visit as part of your fieldwork.

* If you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3 in the fall.

YOUR FUTURE STUDY OPTIONS

Qualified graduates may be eligible for advanced standing in the George Brown College Bachelor of Technology (Construction Management) degree program. Bridge courses may be required for advanced standing. For more information, see georgebrown.ca/T312_Diploma_to_Degree

Graduates of the program have the opportunity to earn a bachelor degree in Architectural Technology and Construction Management from the Copenhagen School of Design and Technology (KEA) in Denmark upon completion of two semesters of study and an internship. See the T109 program page at georgebrown.ca for more information about the pathway to the bachelor degree.

PART-TIME STUDY OPTIONS

Part-time study options are not available for this program; however, our Continuing Education department offers evening courses and part-time certificate programs in AUTOCAD and Building/Construction Technologies. See coned.georgebrown.ca

For Admission Requirements and Fees, see page 141.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

YOUR CAREER

Graduates are qualified for employment in many areas of the architectural building industry. Architectural technologists typically hold advanced responsibilities in their jobs. They work as computer drafting technologists, project administrators, sales and marketing professionals, and building officials such as plans examiners and inspectors. Graduates may also choose to operate their own architectural drafting and design businesses using sustainable building principles.

COURSES

SEMESTER 1

ARCH1005	Arch. Technology & Design Studio 1 – Fundamentals
BLDG1048	Structure in Architecture – Form, Space, Order
CADE1012	CAD Drawing 1
COMM1007	College English**
COMP1082	Computer Skills and Applications
GHUM1106	History of Architecture
MATH1136	Mathematics for Building Technologies 1

SEMESTER 2

ARCH1006	Arch. Technology & Design Studio 2 – Housing
BLDG1013	Zoning and Building Regulations
BLDG1070	Sustainable Materials and Methods 1
CADE1002	CAD Drawing 2
GSCI1022	Building Science and Environment
MATH1149	Mathematics for Building Technologies 2

SEMESTER 3

ARCH2004	Arch. Technology & Design Studio 3 – Small Buildings
BLDG1027	Structural Engineering – Timber Design
BLDG1109	Building Systems – Mechanical and Electrical 1
BLDG1164	Fundamentals of Building Science
BLDG2012	Building Code
CADE2001	BIM for Architectural Technology 1
GNED	General Education Elective

SEMESTER 4

ARCH2005	Arch. Technology & Design Studio 4 – Industrial/Commercial
BLDG2022	Law and Construction Contracts
BLDG2034	Structural Engineering – Steel Frame
BLDG2062	Design Portfolio
BLDG2070	Sustainable Materials and Methods 2
CADE3001	BIM for Architectural Technology 2
COMM1113	Professional Communications
GNED	General Education Elective

SEMESTER 5

ARCH3007	Arch. Technology & Design Studio 5 – Complex/Hi-Rise
BLDG3001	Sustainable Materials and Methods 3
BLDG3021	Structures and Concrete Engineering
BLDG3036	Small Business Management
BLDG3109	Building Systems – Mechanical and Electrical 2
CADE3002	BIM for Architectural Technology 3
BLDG2172	Technical Report Writing

SEMESTER 6

ARCH3008	Arch. Technology & Design Studio 6 – Restoration and Renovation
BLDG3008	Specifications and Documentation
BLDG3013	Sustainable Materials and Methods 4
BLDG3026	Sustainable Building Rating Systems
BLDG3037	Elemental Cost Estimating
CADE3003	BIM for Architectural Technology 4

** Based on the results of your placement tests, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit assessment.georgebrown.ca for more information.

FOR MORE INFORMATION

Call the George Brown School of Architectural Studies at 416-415-5000, ext. 4398.

Email architecturalstudies@georgebrown.ca.

Visit the program page at georgebrown.ca/T109

INTERIOR DESIGN TECHNOLOGY

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T170	Casa Loma Campus	3 years (6 semesters)	ontariocolleges.ca	September, January*	Ontario College Advanced Diploma

OUR PROGRAM

This three-year program prepares you to be an Interior Design Technologist. You will be a valuable member of the design team for new construction and renovation building projects, contributing to the technical design of building interiors by developing plans and models that include such details as walls, lighting, textiles, fixtures, furniture and ergonomic considerations. Through the application of interior design theory, principles and practices in architecture, you will learn how to effectively communicate interior design and other related technical information. As you establish your career, you may want to specialize in an area of interest, such as bathroom and kitchen design/build, retail, manufacturing, flooring, ceilings, lighting, sound/acoustics, event seating, furnishings, fitments, or colour and texture finishes.

This program will help you build your knowledge of computer and information technology, including computer aided drafting and design, 3D modelling, building information modelling, sustainable principles and an understanding of building science and technology. In consultation with employers and industry partners, the program places an emphasis on students following labour-management principles and practices, as well as health and safety practices and laws.

There will be several opportunities to learn in a number of workplace-model labs with industry standard equipment and technology. This includes building information modelling toolkits that facilitate immersive 3D visualizations and walkthroughs of building plans. Your hands-on learning will be complemented by opportunities to build personal networks while working on industry-based research projects.

* If you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3 in the fall.

YOUR FUTURE STUDY OPTIONS

Qualified graduates may be eligible for advanced standing in the George Brown College Bachelor of Technology (Construction Management) degree program. For more information, see georgebrown.ca/T312_Diploma_to_Degree

For Admission Requirements and Fees, see page 141.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

YOUR CAREER

Graduates of this program will be interior design technologists who, with experience and a government Building Code Identification number, will be legally able to design interiors of buildings. You may work independently as a self-employed interior design technologist or interdependently as part of an interior design or multidisciplinary architectural or building development team.

With experience and ongoing professional development, graduates will be able to enhance their professional competence and expand their scope of work. There are employment opportunities in a variety of areas of business, industry, government and public organizations with careers in the design of building interiors and systems, furnishings, preparation and interpretation of specifications and drawings, sales and marketing, purchasing operations, field and customer service, quality management, production control, and management and supervision of interior design projects.

COURSES

SEMESTER 1

ARCH1005	Arch. Technology & Design Studio 1 – Fundamentals
BLDG1048	Structure in Architecture – Form, Space, Order
CADE1012	CAD Drawing 1
COMP1082	Computer Skills and Applications
COMM1007	College English*
GHUM1106	History of Architecture
MATH1136	Mathematics for Building Technologies 1

SEMESTER 2

ARCH1006	Arch. Technology & Design Studio 2 – Housing
BLDG1013	Zoning and Building Regulations
BLDG1070	Sustainable Materials and Methods 1
CADE1002	CAD Drawing 2
GSCI1022	Building Science and Environment
MATH1146	Mathematics for Building Technologies 2

SEMESTER 3

ARCH2004	Arch. Technology & Design Studio 3 – Small Buildings
DSGN2001	Interior Design Technology 1
BLDG1109	Building Systems – Mechanical and Electrical 1
BLDG1164	Fundamentals of Building Science
BLDG2012	Building Code
CADE2026	BIM for Interior Design Technology 1
GNED	General Education Elective

SEMESTER 4

ARCH2005	Arch. Technology & Design Studio 4 – Industrial/Commercial
DSGN2011	Interior Design Technology 2
BLDG2022	Law and Construction Contracts
BLDG2062	Design Portfolio
BLDG2070	Sustainable Materials and Methods 2
CADE2027	BIM for Interior Design Technology 2
COMM1113	Professional Communications
GNED	General Education Elective

SEMESTER 5

ARCH3007	Arch. Technology & Design Studio 5 – Complex/Hi-Rise
DSGN3000	Interior Materials and Methods 1
DSGN3001	Interior Design Technology 3
BLDG3036	Small Business Management
BLDG3109	Building Systems – Mechanical and Electrical 2
CADE3002	BIM for Interior Design Technology 3
BLDG2172	Technical Report Writing

SEMESTER 6

ARCH3008	Arch. Technology & Design Studio 6 – Restoration and Renovation
DSGN3010	Interior Materials and Methods 2
BLDG3008	Specifications and Documentation
BLDG3026	Sustainable Building Rating Systems
BLDG3037	Elemental Cost Estimating
CADE3003	BIM for Interior Design Technology 4

* Based on the results of your placement tests, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit assessment.georgebrown.ca for more information.

FOR MORE INFORMATION

Call the George Brown School of Architectural Studies at 416-415-5000, ext. 4398.

Email architecturalstudies@georgebrown.ca.

Visit the program page at georgebrown.ca/T170

BACHELOR OF TECHNOLOGY (CONSTRUCTION MANAGEMENT)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T312	Casa Loma Campus	4 years (8 semesters, plus 1 co-op semester)	ontariocolleges.ca	September	Bachelor's Degree

OUR PROGRAM

To meet the needs of the construction industry in Ontario, the Angelo Del Zotto School of Construction Management delivers the province's only degree program in construction management. In Ontario's increasingly specialized and complex construction industry, successfully managing a construction project now requires a solid education in building and environmental sciences as well as practical business and managerial training, including strong negotiating, organizational and interpersonal skills. Graduates of the Construction Management degree program will bring to Ontario's vital construction industry the innovation and specialized skills required to keep the province competitive, successful and sustainable.

Your summer field placement semester, following semester 6, includes a mandatory field placement work term in a job related to your future career.

Students must pay an additional field placement fee in the spring of their third year.

YOUR CAREER

CONSTRUCTION MANAGERS NEED SPECIALIZED SKILLS TO SUCCEED. In this rapidly changing and growing industry, more and more highly trained construction managers are needed – managers who can successfully function within multidisciplinary teams of project managers, architects, engineers, environmental specialists, compliance authorities, urban planners and trade contractors. In addition, the industry needs construction managers with a comprehensive grasp of quality assurance systems and sustainable design principles, who possess a deep and broad technical background that transcends the narrow scope of the disciplines that comprise the rest of the team.

Construction managers plan, organize, lead and control construction projects from start to finish, according to design, regulations, contracts, specifications, budgets and schedules, with an appreciation for environmental construction techniques and practices.

CONSTRUCTION MANAGERS:

- **Provide cost planning and budget analysis for building designs.**
- **Identify sustainable alternatives for building components and systems.**
- **Prepare estimates for project procurement.**
- **Prepare construction schedules and milestones for projects.**
- **Monitor construction progress and develop time and cost reports.**
- **Prepare contracts and negotiate design changes with architects, consultants, clients, suppliers and subcontractors.**
- **Develop and implement quality control programs.**
- **Direct the purchase of construction materials and equipment.**
- **Analyze projects for constructability.**
- **Select optimum energy-efficient systems and methods of construction.**
- **Contract and manage subcontractors and supervise their activities.**
- **Represent their employer in union contract negotiations.**
- **Manage all documents for project procurement and construction.**
- **Manage information retrieved from a 3D model platform.**

COURSES

SEMESTER 1

ADMN1104	Construction Surveying
BLDG1151	Construction Technology I – Housing and Small Buildings
BLDG1153	History of Building
COMM1151	Communications (Problem-Based Learning)
MATH1151	Technical Mathematics and Physics
	Liberal Studies Elective

SEMESTER 2

BLDG1106	Construction Materials
BLDG1152	Introduction to Building Information Modelling
BLDG1162	Building Code I
BLDG2108	Portfolio I (first 7 weeks)
BLDG2102	Health and Safety (second 7 weeks)
BSCI2101	Building Science I
	Liberal Studies Elective

SEMESTER 3

BLDG2109	Construction Technology II – Foundations and Structures
BSCI1001	Building Science II – Components and Separators
LAW1151	Law and Construction Contracts
MATH2101	Construction Estimating I – Quantity Surveying
	Liberal Studies Elective

SEMESTER 4

ADMN3201	Building Code II
BLDG2105	Construction Estimating II – Pricing
BLDG2204	Construction Technology III – Lo-Rise (Industrial, Commercial, Institutional, Civil, Residential)
MGMT3101	Construction Project Management I – Planning
	Liberal Studies Elective

DEGREE PATHWAY

If you are at George Brown College and graduating with a grade point average of 3.0 or better from the three-year Construction Engineering Technology program (T105), the three-year Architectural Technology program (T109), the three-year Building Renovation Technology program (T148) or the three-year Civil Engineering Technology program (T164), or you are graduating from a program comparable to the four programs above at another Ontario college, you may be eligible to enter a degree completion pathway to this program. The Centre for Construction and Engineering Technologies regularly hosts "Diploma-to-Degree" information sessions. You are invited to attend if you wish to learn more about the diploma-to-degree application process and the evaluation criteria. For more information, call 416-415-5000, ext. 4398, email info@georgebrown.ca, or visit georgebrown.ca/T312_Diploma_to_Degree

Continued on next page ➤

CO-OP OPPORTUNITIES

An integral component of this degree in Construction Management is a mandatory co-op work term in the spring/summer of the third year of the program. Our Industry Liaison Office facilitates this for both our students and prospective employers. Students participate in job preparation courses that cover areas such as resumé writing, job search strategies and interview practice to enable them to communicate clearly.

ACADEMIC ACCREDITATIONS

Graduates are exempted from all academic requirements for the Professional Quantity Surveyor (PQS) designation from the Canadian Institute of Quantity Surveyors (CIQS) and for the Member of the Chartered Institute of Building (MCIOB) designation from the Chartered Institute of Building.

Graduates receive 50 credits toward the Gold Seal certification offered by the Canadian Construction Association (CCA).

BECOME A QUALIFIED TEACHER IN TECHNOLOGICAL EDUCATION

Students who have completed all academic requirements up to and including semester 6 may be eligible to concurrently study for a Bachelor of Education in Technological Education at York University. For further information, please contact York University at ouac.on.ca

For Admission Requirements and Fees, see page 141.

SEMESTER 5

ADMN3202	Construction Quality Control
BLDG2111	Construction Technology IV – High Rise
BLDG3025	Construction Estimating III – Bidding Procedures
BLDG3050	Construction Site Management – Supervision
BLDG3108	Portfolio II
	Liberal Studies Elective

SEMESTER 6

BLDG3150	Construction Estimating IV – Bid, Budget and Cost Control
BLDG3166	Construction Project Accounting
COMM3101	Foundations in Research
MGMT3150	Construction Project Management II – Documentation
	Liberal Studies Elective
TCOP1001	Co-op Work Term (summer semester – 10 weeks)*

SEMESTER 7

ADMN4201	Managing Risks in Construction
BLDG3151	Construction Law – Case Studies
BLDG3152	Elemental Cost Planning and Development Economics
BLDG3164	Applications in Research
BLDG3203	Building Information Modelling – Management
MGMT4050	Project Procurement
MGMT4051	Leadership Development

SEMESTER 8

ADMN4150	Project Monitoring
ADMN4151	Construction Project Management – Practicum
BLDG3149	Construction Business Practices
BLDG4051	Innovation in Construction Project Management
BLDG4150	Capstone Industry Project (report and presentation)
COMM4201	Professional Ethics
HRM4101	Labour Relations and Human Resources Management

* An additional field placement fee applies for the co-op work semester.

Courses are subject to change.

CHECK OUT OUR NEWEST PROGRAMS

Several new programs that have not been included in this calendar may now be available. Check out our newest programs at georgebrown.ca/newprograms

"I owe a big thank you to the Centre for Construction and Engineering Technologies at George Brown College for giving me the opportunity to interview with so many large construction firms. With the help of the Industry Liaison Office and my professor, I was interviewed by nine construction firms for the field placement semester. By my sixth interview, I already had four job offers. I know that without the relationship between the school and the companies, I would never have had interviews with them. The skills I have learned here and my field placement experience help guarantee my future success. I've seen it around the city and I can say it myself: George Brown really does get you the job."

Jonathan Graf
(graduate, Construction Management)
Project Engineer, Kenaidan Contracting Ltd.

INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL (ICI) CONSTRUCTION SECTOR DRIVES THE SUCCESS OF THE BACHELOR OF TECHNOLOGY (CONSTRUCTION MANAGEMENT) DEGREE

"The introduction of the new Construction Management program at George Brown College is the next stage of development of professionalism in the construction industry. For the first time the industry has its own degree-specific program which brings together the two most important elements identified by leading construction executives – the science of construction and the science of management."

Temple Harris
Vice-Chairman, Gillam Group

"In order to provide the necessary leadership, we need to staff our projects with construction professionals. Therefore, we believe the four-year degree program in Construction Management at George Brown College is an important component to ensure our continual requirement for construction professionals will be met."

Christopher Rick
PCL Constructors, Canada Inc.

"As the industry expands and continues to change, it is imperative that individuals overseeing and managing construction projects are properly trained in all facets of the business."

James Zippel
General Manager, Electrical Service & Projects, Ainsworth

"It is a fact that the construction industry is the largest employer in the Greater Toronto Area. Producing future graduates who already have the necessary construction-specific skills as they start their careers will only help strengthen the long-term success of our industry."

Greg Kozicz
President, Alberici Constructors, Ltd.

"In our opinion, there continues to be a real need for improved and advanced education and training in the construction sector and an improved method of attracting and retaining the best and brightest of our future generations. We submit that this program is a significant step in the right direction towards achieving these goals and believe that successful graduates of an effective four-year degree program will help to raise the bar in terms of the knowledge and capabilities of companies involved in the construction industry."

Michael George
President, Trisura Insurance

"The urgency for a program of this nature is fuelled by the rapid change in our construction industry and the fact that it is becoming more technology-driven each day. Having graduates of such competency enter the industry with refined skills on both the technical and managerial aspects of construction will not only fill a void that currently exists, but bring immeasurable promise to the future of project managers, site superintendents and construction management in general."

Mike Van Volsen
Operations Manager, Access Suspended Platforms Inc.

George Brown College has been granted a consent by the Ministry of Training, Colleges and Universities to offer this degree for a five-year term starting January 14, 2015. George Brown College shall ensure that all students admitted to the Bachelor of Technology (Construction Management) program during the period of consent will have the opportunity to complete the program within a reasonable time frame.

FOR MORE INFORMATION

Call the George Brown Angelo Del Zotto School of Construction Management at 416-415-5000, ext. 4398.

Email construction@georgebrown.ca.

Visit the program page at georgebrown.ca/T312

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

If you are an International Visa student, please contact the International Centre at 416-415-5000, ext. 2115, or by email at international@georgebrown.ca.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

CIVIL ENGINEERING TECHNOLOGY

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T164	Casa Loma Campus	3 years (6 semesters)	ontariocolleges.ca	September, January*	Ontario College Advanced Diploma

OUR PROGRAM

Canada's civil infrastructure delivers essential services and is comprised of highways, roads and bridges, as well as systems for water supply, storm water management and waste water treatment. Many elements of this infrastructure are deteriorating and, in addition, there is a growing need to examine and update systems that were designed to transport energy and fuel to include renewable energy sources.

This program focuses on civil infrastructure design, construction, repair and restoration strategies, business and management optimization, and applied research related to the current and emerging tools of infrastructure management and renewal. Students will gain the knowledge and skills needed to address infrastructure deterioration by investigating and applying the latest technologies to solving problems. Students will be able to make the business decisions leading to lower maintenance and repair costs, along with higher levels of service to promote public health, the environment and the economic prosperity of our communities.

* If you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3 in the fall.

YOUR FUTURE STUDY OPTIONS

Pathways to the Bachelor of Technology (Construction Management) degree program are also available for qualified graduates from the three-year Construction Engineering Technology program. For more information, see georgebrown.ca/T312_Diploma_to_Degree

For Admission Requirements and Fees, see page 141.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

YOUR CAREER

Graduates of the Civil Engineering Technology advanced diploma program will have developed skills related to the construction and maintenance of civil infrastructures, including optimizing and managing infrastructures such as:

- **transportation systems, above and below ground (e.g. roads, rail systems and urban transit systems)**
- **water supply (e.g. waste treatment and dams)**
- **energy facilities (e.g. municipal facilities and utilities)**

Graduates will have the expertise necessary to be employed by governments, municipalities, consulting firms and construction companies, and to guide the rehabilitation, replacement and future development of Canada's civil infrastructure.

Career opportunities include job titles such as quality control engineer, project quality control field inspector, safety supervisor, construction jobsite engineer, construction project manager, field engineer, scheduling analyst and computer aided designer.

COURSES

SEMESTER 1

BLDG1025	Construction Field Practices
BLDG1026	Housing and Small Building Construction
BLDG1043	Quantity Surveying
COMP1082	Computer Skills and Applications
GSCI1022	Building Science and the Environment
COMM1007	College English**
MATH1136	Mathematics for Building Technologies I

SEMESTER 2

BLDG1013	Site Planning and Regulations
BLDG1042	Construction Theory – Methods and Materials
BLDG1141	Construction Graphics I
BLDG1144	Site Development – Erosion Control
MATH1146	Mathematics for Building Technologies II
GHUM1106	History of Architecture

SEMESTER 3

BLDG1050	Portfolio
BLDG2045	Construction Site Management, Supervision and Inspection
BLDG2054	Structural Systems
BLDG2059	Construction Graphics II
BLDG2063	Estimating Civil Works I
COMM1113	Professional Communications
GNED	General Education Elective

SEMESTER 4

BLDG2021	Construction Planning and Scheduling
BLDG2022	Law and Construction Contracts
BLDG2053	Engineering and Material Testing
BLDG2058	Standards and Quality Management
BLDG3003	Construction Safety Practices
BLDG3035	Estimating Civil Works II
GNED	General Education Elective

SEMESTER 5

BLDG2056	Municipal Services
BLDG3006	Construction Project Management: Contractual Viewpoint
BLDG3028	GIS Technology
BLDG3029	Advanced Methods in Computer Technology
BLDG3030	Environmental Assessment
BLDG3052	Construction Business Management

SEMESTER 6

BLDG2172	Technical Report Writing
BLDG3031	Rehabilitation and Repair of Civil Infrastructure
BLDG3032	Rehabilitation and Repair of Transportation and Underground Systems
BLDG3033	Value Engineering – Infrastructure
BLDG3034	Construction Graphics III
BLDG3057	Applied Construction Management Practices

** Based on the results of your placement test, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit assessment.georgebrown.ca for more information.

FOR MORE INFORMATION

Call the George Brown Angelo Del Zotto School of Construction Management at 416-415-5000, ext. 439B.

Email construction@georgebrown.ca.

Visit the program page at georgebrown.ca/T164

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

CONSTRUCTION ENGINEERING TECHNICIAN

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T161	Casa Loma Campus	2 years (4 semesters)	ontariocolleges.ca	September, January*	Ontario College Diploma

OUR PROGRAM

Construction engineering technicians work with home builders and general contractors, bid for construction work and organize and supervise the participation of the various trades involved in a construction project. This two-year program provides the technical skills and knowledge required to assist in the management of all phases of residential, small commercial and industrial construction projects, emphasizing sustainable design principles.

The program covers the interpretation of construction documents, on-site building engineering and safety, quantity surveying (estimating labour, materials and equipment required for a project), building codes and construction contracts. The characteristics of various building types are studied with an appreciation for energy and environmental technologies. Laboratory courses provide practical building layout surveys and quality control testing of various building materials. You will also gain extensive computer experience, working with general business software and specialized construction management and estimating software.

* If you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3 in the fall.

YOUR FUTURE STUDY OPTIONS

Students in this program are eligible to transfer with advanced standing into semester 5 of the Construction Engineering Technology advanced diploma program (T105) (see page 128).

PART-TIME STUDY OPTIONS

Part-time study options are not available for this program; however, our Continuing Education department offers evening courses and part-time certificate programs in Building/Construction Technologies. See coned.georgebrown.ca

TRANSFER OPTIONS

If you are transferring from another Ontario college Construction Engineering program, you may be eligible for advanced standing. Please consult the ONTransfer website at ocutg.on.ca

For Admission Requirements and Fees, see page 141.

YOUR CAREER

Graduates find employment in a variety of jobs leading to supervisory positions in the construction industry. Opportunities may be found with home builders, general contracting firms, subcontractors, consulting firms and in sales with manufacturing and supply companies related to the building industry.

Over the next decade, the Canadian Chamber of Commerce predicts there will be a shortage of 163,000 construction workers in Canada.

COURSES

SEMESTER 1

BLDG1025	Construction Field Practices
BLDG1026	Housing and Small Building Construction
BLDG104B	Structure in Architecture – Form, Space, Order
COMP1082	Computer Skills and Applications
GSCI1022	Building Science and the Environment
COMM1007	College English**
MATH1136	Mathematics for Building Technologies I

SEMESTER 2

BLDG1013	Zoning and Building Regulations
BLDG1042	Construction Theory – Methods and Materials
BLDG1043	Quantity Surveying
BLDG3003	Construction Safety Practices
GHUM1106	History of Architecture
MATH1146	Mathematics for Building Technologies II

SEMESTER 3

BLDG1027	Structural Engineering – Timber Design
BLDG1050	Portfolio
BLDG1164	Fundamentals of Building Science
BLDG2012	Building Code
BLDG2019	Estimating – Small Buildings
BLDG2045	Construction Site Management, Supervision and Inspection
COMM1113	Professional Communications
GNED	General Education Elective

SEMESTER 4

BLDG2021	Construction Planning and Scheduling
BLDG2022	Law and Construction Contracts
BLDG2034	Structural Engineering – Steel Frame
BLDG2046	Mechanical and Electrical Installations
BLDG3004	Pricing Construction Works and Electrical Planning
GNED	General Education Elective

** Based on the results of your placement test, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit assessment.georgebrown.ca for more information.

FOR MORE INFORMATION

Call the George Brown Angelo Del Zotto School of Construction Management at 416-415-5000, ext. 439B.

Email construction@georgebrown.ca.

Visit the program page at georgebrown.ca/T161

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T10S	Casa Loma Campus	3 years (6 semesters)	ontariocolleges.ca	September, January*	Ontario College Advanced Diploma

OUR PROGRAM

The construction industry is Canada's largest employer and the demand for professional construction managers continues to grow. This three-year program will provide you with the technical, business and interpersonal skills required to effectively manage construction projects of varying size and complexity, emphasizing sustainable design principles.

You will gain an in-depth knowledge of construction industry management practices, including contracts and specifications, bidding and estimating, quantity surveying, construction law and managing schedules and cash flow. Throughout the program, you will also gain extensive computer experience working with general business software, as well as specialized project management, bidding and estimating software that is used by the industry.

This program shares the first four semesters with the Construction Engineering Technician program (page 127). Semesters 5 and 6 prepare you for a wider range of career options in the construction sector. As a graduate of this three-year program, the management and technical courses will equip you for positions with higher levels of responsibilities and accountabilities in such areas as construction planning, project management, estimating, budget and bid preparation, sustainable building science and engineering studies.

* If you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3 in the fall.

This program is arguably the most unique of its kind in the Greater Toronto Area.

YOUR CAREER

Graduate construction project managers enter the industry as management assistants leading to senior-level positions as project managers, professional quantity surveyors, estimators, construction superintendents, home builders, general contractors, subcontractors and building/home inspectors. Graduates may choose to start their own businesses.

COURSES

SEMESTER 1

BLDG102S	Construction Field Practices
BLDG1026	Housing and Small Building Construction
BLDG1048	Structure in Architecture – Form, Space, Order
COMP1082	Computer Skills and Applications
GSCI1022	Building Science and the Environment
COMM1007	College English**
MATH1136	Mathematics for Building Technologies I

SEMESTER 2

BLDG1013	Zoning and Building Regulations
BLDG1042	Construction Theory – Methods and Materials
BLDG1043	Quantity Surveying
BLDG3003	Construction Safety Practices
GHUM1106	History of Architecture
MATH1146	Mathematics for Building Technologies II

SEMESTER 3

BLDG1027	Structural Engineering – Timber Design
BLDG1050	Portfolio
BLDG1164	Fundamentals of Building Science
BLDG2012	Building Code
BLDG2019	Estimating – Small Buildings
BLDG2045	Construction Site Management, Supervision and Inspection
COMM1113	Professional Communications
GNED	General Education Elective

SEMESTER 4

BLDG2021	Construction Planning and Scheduling
BLDG2022	Law and Construction Contracts
BLDG2034	Structural Engineering – Steel Frame
BLDG2046	Mechanical and Electrical Installations
BLDG3004	Pricing Construction Works and Electrical Planning
GNED	General Education Elective

SEMESTER 5

BLDG3001	Building Science II – Enclosures
BLDG3006	Construction Project Management – Contractual Viewpoint
BLDG3017	Estimating and Bidding Construction Works
BLDG3021	Structures and Concrete Engineering
BLDG3052	Construction Business Management

SEMESTER 6

BLDG2172	Technical Report Writing
BLDG3008	Specifications and Documentation
BLDG3019	Construction Project Management – Cost Control
BLDG3020	Computer Applied Construction Practices
BLDG3026	Sustainable Building Rating Systems
BLDG3027	Deconstruction Methods

** Based on the results of your placement test, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit assessment.georgebrown.ca for more information.

"The Construction Engineering Technology program prepared me for the real world by placing me in real-world situations."
Neal McGovern
(graduate)

YOUR FUTURE STUDY OPTIONS

Graduates with a grade point average of 3.0 or better may be eligible for advanced standing in George Brown College's Bachelor of Technology (Construction Management) degree program. Students must undertake additional bridge courses prior to the final year of the degree. For more information, see georgebrown.ca/T312_Diploma_to_Degree

PART-TIME STUDY OPTIONS

Part-time study options are not available for this program; however, our Continuing Education department offers evening courses and part-time certificate programs in Building/Construction Technologies. See coned.georgebrown.ca

TRANSFER OPTIONS

If you are transferring from another Ontario college Construction Engineering program, you may be eligible for advanced standing. Please consult the ONTransfer website at ocutg.on.ca

For Admission Requirements and Fees, see page 141.

FOR MORE INFORMATION

Call the George Brown Angelo Del Zotto School of Construction Management at 416-415-5000, ext. 4398.

Email construction@georgebrown.ca.

Visit the program page at georgebrown.ca/T10S

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Aristi Lambakis
(2008 graduate)

"My program at George Brown College has allowed me to become a well-trained contributor to the construction industry. Not only did I gain strong technical skills and develop my critical thinking skills with all of the team work, I had great exposure to the industry while working at Eastern Construction during a co-op placement. I feel confident that I am a strong asset to my employer and look forward to a rewarding career."

Jake Zadro
(2006 graduate)

"While researching a career in construction management, I received many recommendations for George Brown College.

Some of the most valuable experiences I've had at George Brown are not from textbooks but rather from the advice of the instructors on how to conduct myself in the real world, manage my time and organize myself to complete tasks efficiently."

CHECK OUT OUR NEWEST PROGRAMS

Several new programs that have not been included in this calendar may now be available. Check out our newest programs at georgebrown.ca/newprograms

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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CONSTRUCTION MANAGEMENT (FOR INTERNATIONALLY EDUCATED PROFESSIONALS) (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T403	Casa Loma Campus	1 year (3 semesters)	ontariocolleges.ca	January	Ontario College Graduate Certificate

OUR PROGRAM

This postgraduate Construction Management program is designed to meet two urgent needs in the Greater Toronto Area:

- The need for new construction managers.
- The need for people with out-of-Canada qualifications such as architects and engineers to use their skills and qualify for these well-paid, rewarding jobs.

Our program meets these needs with a unique combination of:

- Courses offered on one weekday evening, Friday and Saturday, allowing most students to continue working during the program.
- Communications upgrading.
- Industry-approved courses that prepare students for management positions in the Canadian construction industry.
- Canadian construction industry orientation and experiences.

This three-semester graduate certificate program provides applied education for management positions in all construction settings, including an applied construction simulation or a workplace experience component to help students make a quick transition into a job. Candidates will receive graduate-level training that builds on their internationally acquired education and experience to enable them to successfully enter the Ontario construction workforce.

ADMISSION REQUIREMENTS

An international undergraduate degree or a three-year diploma in a construction-related field (i.e. engineering or architecture), or the equivalent, and demonstrated experience are required for admission. One to two years of industry experience in a construction management capacity is preferred. Applicants must participate in an information session and an interview.

English requirements: English language proficiency required is: ESL program Level 8, TOEFL 570 (paper), 213 (computer), 84 (internet), 21 (minimum each level); IELTS 6.5 (overall), 6.0 (minimum each level); MELAB 85; CAEL 70 (overall), 60 (writing); CLB 8. You can have your English language proficiency assessed at our college's Assessment Centre. There is a cost of $55 for applicants to the college, $80 for non-applicants.

International documents must be evaluated by ICAS or WES.

Note: George Brown College offers 8-week intensive English courses. See the English for Academic Purposes (R10S) program on page 251 for more information.

For additional Admission Requirements and Fees, see page 141.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

YOUR CAREER

There is a huge need in the rapidly growing and increasingly specialized construction industry for construction project managers. Today's complex building industry requires professional managers who can function successfully in multidisciplinary teams consisting of project managers, architects, engineers, regulators, environmental consultants, urban planners, contractors and trade contractors. Managers also require a comprehensive understanding of quality management systems and sustainable building practices, and a deep and broad technical background in the construction industry.

Some examples of positions include project co-ordinators, estimators, field engineers, inspectors and construction co-ordinators.

COURSES

SEMESTER 1

BLDG1172 Technical Report Writing
BLDG1174 Drawings and Specifications
BLDG1175 Construction Industry Practices
BLDG1176 Materials, Science and Methodology
STS1170 Career Portfolio
HSAF1182 Managing Health and Safety

SEMESTER 2

BLDG1173 Construction Contract Law
BLDG1180 Ontario Building Code
BLDG1184 Construction Project Management
BLDG1186 Construction Estimating
BLDG1187 Pre-construction Management Practices
BLDG1189 Work Practicum Preparation

SEMESTER 3

BLDG1191 Applied Work Practicum
or
BLDG1091 Applied Work Simulation

FOR MORE INFORMATION

Call the George Brown Angelo Del Zotto School of Construction Management at 416-415-5000, ext. 4398.

Email construction@georgebrown.ca.

Visit the program page at georgebrown.ca/T403

For updated information and course descriptions, call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

"The students from this program are fantastic. They are knowledgeable and come with a desire to work hard and do well. They can fill a short-term position for their work term, and their potential as long-term employees is very high."

Soha Bastani
(Deltera Inc., member of the Tridel Group)

"This program helped me in many ways. I will remember the diverse atmosphere, friendly environment and support I received during my studies at George Brown."

Prakash Singh
(graduate, Construction Management)

"I have a full-time position as a project co-ordinator at Bondfield Construction, where I completed my placement. The three-month placement was an excellent complement to my studies at George Brown."

Andres Izquierdo
(graduate, Construction Management)

The tradition of excellence continues.

George Brown College is one of the largest apprenticeship providers in Ontario, and we've been training apprentices for more than 45 years.

Construction and Maintenance Electrician
Construction Millwright
General Carpenter
Industrial Mechanic (Millwright)
Plumber
Refrigeration and Air Conditioning Systems Mechanic
Residential Air Conditioning Systems Mechanic
Sheet Metal Worker
Steamfitter

WHAT IS APPRENTICESHIP TRAINING?

Apprenticeship is a system of experiential learning. It is hands-on, practical and specific to a skilled trade. A great variety of skilled trades can be learned by apprenticeship. Apprenticeships are regulated and licensed in Ontario by the College of Trades as a means of training new workers in skilled trades.

HOW LONG DO APPRENTICESHIPS LAST?

Apprenticeships last from two to five years, depending on the trade. The vast majority of training is in the workplace while being paid by an employer, and only 8 to 10 per cent of learning happens during the in-school portion at a training institution like George Brown College. Depending on the trade, you will be at George Brown for either two or three staggered in-school sessions over the length of your apprenticeship.

HOW MUCH ARE APPRENTICES PAID?

Apprentices earn money while working at a minimum of 40 per cent of what an experienced journeyperson mentor is paid during the first year of their apprenticeship.

WHAT ARE THE ENTRANCE REQUIREMENTS?

In general, it is best to have a minimum of Grade 12 for most skilled occupations. Having a college diploma increases employability. Apprentices must be at least 16 years old and eligible to work in Canada.

HOW DO I GET STARTED AS AN APPRENTICE?

Since apprenticeship is hands-on learning, you must first find an employer who is willing to train you and sign a Contract of Apprenticeship. The contract is arranged with the Ministry of Training, Colleges and Universities. If you want to attend George Brown College, you may request this either at the time you sign your contract or anytime during your apprenticeship.

After at least a year of working as an apprentice, an Offer of Training is mailed to you. **You can then register through the college** for the basic level (Level 1) in-school program for the trade you are in, by paying the classroom fee. **Enrolment is on a first-paid, first-registered basis.**

WHAT IF I CANNOT FIND AN EMPLOYER, BUT STILL WANT TO LEARN A SKILLED TRADE?

You may consider applying to a trade techniques certificate program or a diploma program at the George Brown College School of Apprenticeship and Skilled Trades that will prepare you for a number of jobs in the construction industry, including starting an apprenticeship. The following pages outline the various skilled trades certificate and diploma programs offered at George Brown College.

HOW DO I REGISTER AS AN APPRENTICE?

Apprentices are registered by the Ministry of Training, Colleges and Universities (MTCU). You or your employer can call your MTCU regional office and ask one of the employment and training consultants to visit your workplace. The consultant will make sure that you both understand what apprenticeship is all about and explain the apprenticeship process. A list of regional MTCU offices can be found at findhelp.ca/mtcu/appoff.html

FURTHER INFORMATION ABOUT IN-SCHOOL APPRENTICESHIP TRAINING

Refer to updated details of programs available on our website at georgebrown.ca/apprenticeship or call 416-415-5000, ext. 4023 or 4028.

Other apprenticeship programs at George Brown College are offered by the Centre for Hospitality and Culinary Arts, and the Centre for Continuous Learning, ext. 2517.

BUILDING RENOVATION TECHNICIAN

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T110	Casa Loma Campus	2 years (4 semesters)	ontariocolleges.ca	September, January*	Ontario College Diploma

OUR PROGRAM

There is a growing demand in the building industry for qualified renovators sensitive to our environment. According to the Canadian Home Builders Association, more than half the spending in the Canadian construction industry takes place in the renovation field. This two-year program is designed to prepare you for employment in the renovation and construction field, with sustainable design principles being key.

You will learn new construction and building renovation skills, carpentry techniques and new materials applications while gaining a solid understanding of the renovation-related trades. You will also have an introductory exposure to the business skills that can be adapted to starting and running a renovation, custom home building or general contracting business. Hands-on training takes place in fully equipped labs where students practice framing and finishing techniques using sustainable design principles.

Topics include residential renovations, custom home construction, cabinetry, site layout, demolition, framing and finishing and the building code. You will learn custom millwork, stair construction, basic wiring and plumbing, and drywall installation and finishing. Introductory business topics include business management, site management, estimating and project management.

* When you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3 in the fall.

This program is unique in Ontario.

YOUR FUTURE STUDY OPTIONS

This program shares the first four semesters with the three-year Building Renovation Technology advanced diploma program (T148) (see page 135). Students may be eligible to proceed to semester 5 of the program.

Pathways to the Bachelor of Technology (Construction Management) degree program are available from the Building Renovation Technology program. For more information, see georgebrown.ca/T312_Diploma_to_Degree

PART-TIME STUDY OPTIONS

Part-time study options are not available for this program; however, our Continuing Education department offers evening courses and part-time certificate programs in Building/Construction Technologies. See coned.georgebrown.ca

For Admission Requirements and Fees, see page 141.

COURSES

SEMESTER 1

BLDG1020	Interior Millwork and Finishes
DRFT1006	Architectural Plan Interpretation I
COMP1082	Computer Skills and Applications
GHUM1106	History of Architecture
COMM1007	College English
MATH1109	Mathematics for Building Technologies

SEMESTER 2

BLDG1009	Residential Building Renovation and Restoration
BLDG1047	Construction Layout and Rigging
BLDG204B	Site Management and Construction Safety
DRFT2017	Architectural Plan Interpretation II
G5CI1022	Building Science and the Environment

SEMESTER 3

BLDG1050	Portfolio
BLDG2003	ICI Renovation and Restoration (Industrial, Commercial, Institutional)
BLDG2005	Construction Business Management and Marketing
BLDG2033	Field Placement I
BLDG2052	Methods of Measurement: Renovation and Redevelopment
GNED	General Education Elective

SEMESTER 4

BLDG200B	Associated Trades – Applied Theory and Applications
BLDG2027	Field Placement II
BLDG2047	Planning and Scheduling (Renovation and Restoration)
BLDG2050	Estimating
GNED	General Education Elective

FOR MORE INFORMATION

Call the George Brown School of Apprenticeship and Skilled Trades at 416-415-5000, ext. 6711 or ext. 4023.

Email apprenticeship@georgebrown.ca.

Visit the program page at georgebrown.ca/T110

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

"I'm working hard to maintain George Brown College's good reputation. I never realized that I would get such enjoyment and be so enthusiastic about going to school here – the hard work I put in all seems worth it."

Delonny Octave
(student, Building Renovation Technician)

YOUR CAREER

Graduates find employment in many areas of the renovation and construction field. Opportunities include renovation, general contracting, custom home building, carpentry, site supervision, project management, estimating, technical sales and home inspections. Graduates who have entrepreneurial aspirations may also start their own businesses offering these services.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

BUILDING RENOVATION TECHNOLOGY

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T148	Casa Loma Campus	3 years (6 semesters)	ontariocolleges.ca	September, January*	Ontario College Advanced Diploma

OUR PROGRAM

There is a growing demand in the construction industry for qualified, knowledgeable and professional renovators and custom home builders. According to the Canadian Home Builders Association, more than half the spending in the Canadian construction industry takes place in the renovation field. This three-year program is designed to prepare you for employment in the carpentry trade and management areas of the renovation and construction field, with sustainable design business principles being key.

You will learn new construction and building renovation skills from both an applied and a management perspective, including carpentry techniques and new materials applications, while gaining a solid understanding of the renovation-related trades. Hands-on training takes place in fully equipped labs where students practice framing and finishing techniques related to renovations and new home construction, using sustainable design principles.

Technical topics include: residential renovations, custom home construction, cabinetry, site layout, demolition, framing and finishing, blueprint reading and the building code. You will learn custom millwork, stair construction, basic wiring, plumbing and drywall finishing.

Business skills include: business management, marketing, client relations, project management, site management, planning, scheduling, controlling, estimating and cost accounting, budgeting, inspections, and financial management. You will also learn how to use and apply computer software and technology currently used in the construction industry, including spreadsheets, CAD using REVIT, estimating, project management and presentation tools.

* When you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3 in the fall.

This program is unique in Ontario.

YOUR FUTURE STUDY OPTIONS

This program shares the first four semesters with the Building Renovation Technician program (T110) (see page 134). Semesters 5 and 6 prepare you for a wider range of possible careers, including owning, operating or managing a renovation, custom home building, subcontracting or general contracting business.

Qualified graduates may be eligible for advanced standing in the George Brown College Bachelor of Technology (Construction Management) degree program. Bridge courses will be required. For more information, see georgebrown.ca/T312_Diploma_to_Degree

PART-TIME STUDY OPTIONS

Part-time study options are not available for this program; however, our Continuing Education department offers evening courses and part-time certificate programs in Building/Construction Technologies. See coned.georgebrown.ca

For Admission Requirements and Fees, see page 141.

COURSES

SEMESTER 1

BLDG1020	Interior Millwork and Finishes
DRFT1006	Architectural Plan Interpretation I
COMP1082	Computer Skills and Applications
GHUM1106	History of Architecture
COMM1007	College English
MATH1109	Mathematics for Building Technologies

SEMESTER 2

BLDG1009	Residential Building Renovation and Restoration
BLDG1047	Construction Layout and Rigging
BLDG204B	Site Management and Construction Safety
DRFT2017	Architectural Plan Interpretation II
G5CI1022	Building Science and the Environment

SEMESTER 3

BLDG1050	Portfolio
BLDG2003	ICI Renovation and Restoration (Industrial, Commercial, Institutional)
BLDG2005	Construction Business Management and Marketing
BLDG2033	Field Placement I
BLDG2052	Methods of Measurement: Renovation and Redevelopment
GNED	General Education Elective

SEMESTER 4

BLDG200B	Associated Trades – Applied Theory and Applications
BLDG2027	Field Placement II
BLDG2047	Planning and Scheduling (Renovation and Restoration)
BLDG2050	Estimating
GNED	General Education Elective

SEMESTER 5

BLDG1013	Zoning and Building Regulations
BLDG3153	Residential Design I (CAD)
BLDG3154	Construction Economics and Real Property Development
BLDG3155	Business Management and Development (Sales and Management Strategy)
BLDG3157	Inspections
BLDG3158	Financial Management and Bookkeeping

SEMESTER 6

BLDG1164	Building Science I – Fundamentals
BLDG2022	Law and Construction Contracts
BLDG3003	Construction Safety Practice
BLDG3026	Sustainable Building Rating Systems and Practices
BLDG3027	Deconstruction Methods
BLDG3159	Residential Design II (CAD)
BLDG3161	Project Management, Construction Budgeting and Administration

FOR MORE INFORMATION

Call the George Brown School of Apprenticeship and Skilled Trades at 416-415-5000, ext. 6711 or ext. 4023.

Email apprenticeship@georgebrown.ca.

Visit the program page at georgebrown.ca/T148

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

YOUR CAREER

Graduates find employment in many areas of the renovation and construction field. Opportunities include renovation, general contracting, custom home building, green technology, site supervision, project management, estimating, technical sales, home inspections and carpentry. Graduates who have entrepreneurial aspirations may also start their own businesses offering these services.

CONSTRUCTION TRADES TECHNIQUES

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T126	Casa Loma Campus	1 year (3 semesters)	ontariocolleges.ca	September, January, May	Ontario College Certificate

OUR PROGRAM

This program covers popular construction trade areas and has three intakes per year:

SEMESTER 1 Electrical
Millwrighting

SEMESTER 2 Sheet Metal/Air Conditioning
Carpentry

SEMESTER 3 Welding
Plumbing

This program is designed to offer you choices when considering a career in the construction sector. It allows you to progress through a variety of trades so you can determine which you like most, but will also help you assess which you are best at. The program will prepare you with the basic skills necessary to successfully enter the construction field of your choice.

Through practical projects interwoven with theoretical learning, you will gain confidence and experience in the individual trade sections, giving you the information necessary to make informed career choices as well as a good understanding of the construction process.

THE INDUSTRY

The construction industry is the country's largest employer, and skilled trades workers are among the highest paid and most in demand in Canada. Entry-level apprenticeship wages are typically 40 per cent of the skilled journeyperson's for the first year on the job. In industries where the journeyperson is paid $40 per hour with benefits, the first-year apprentice earns $16 per hour.

For Admission Requirements and Fees, see page 141.

George Brown College plans to offer more one-year certificate programs. Please visit georgebrown.ca/construction/programs.aspx for current information.

"If you like a little bit of everything, like I do, or you're still feeling out what works best for you, this program is a fantastic opportunity. Each semester is full of different trades and new experiences. I have learned so much, not just in theory, but in practice too. It has been an unbelievably valuable experience. I love understanding the overlap the trades have with one another!"

Alicia Parrott-Barros (2010 graduate, Construction Trades Techniques)

YOUR CAREER

Once you have decided which sector of the industry interests you, you can seek employment as an apprentice, or increase your marketability and knowledge by continuing on to a two-year or three-year program at George Brown College. Graduates of the program bring a broad range of skills to future employers, making them more adaptable to change and thus increasing their employability.

COURSES

SEMESTER 1

BLDG1124	Introduction to Electrical – Theory
BLDG1125	Introduction to Electrical – Code and Prints
BLDG1121	Experience Electrical Apparatus – Shop
BLDG1122	Introduction to Millwrighting – Theory
BLDG1123	Experience Millwrighting – Shop
COMM1007	College English

SEMESTER 2

BLDG1132	Introduction to Carpentry – Theory
BLDG1133	Experience Carpentry – Shop
BLDG1134	Trade Calculations
BLDG1135	Introduction to Refrigeration – Theory
BLDG1137	Introduction to Sheet Metal – Theory
BLDG113B	Experience Refrigeration – Shop
BLDG1139	Experience Sheet Metal – Shop
COMP1082	Computer Skills and Applications
GNED	General Education Elective

SEMESTER 3

BLDG1110	Introduction to Welding – Theory
BLDG1111	Experience Welding – Shop
BLDG1112	Introduction to Plumbing – Theory
BLDG1113	Experience Plumbing – Shop
BLDG1114	Trade Documentation
GNED	General Education Elective

FOR MORE INFORMATION

Call the George Brown School of Apprenticeship and Skilled Trades at 416-415-5000, ext. 6711.

Email apprenticeship@georgebrown.ca.

Visit the program page at georgebrown.ca/T126

For updated information and course descriptions, call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

ELECTRICAL TECHNIQUES

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T167	Casa Loma Campus	1 year (2 semesters)	ontariocolleges.ca	May	Ontario College Certificate

OUR PROGRAM

The Electrical Techniques program will focus on building a working knowledge of electricity and electronics related to residential and commercial applications. Students will develop electrical skills and competencies in electrical theory, network cabling, electrical system installation and electrical workplace safety. The program covers installation, testing, maintenance, analysis and troubleshooting of specified electrical circuits, equipment and systems under the supervision of a qualified person. Throughout the program, students will learn to apply health and safety standards to their work, and perform tasks in accordance with the standards of the Canadian Electrical Code. Graduates will receive a post-secondary certificate.

THE INDUSTRY

The construction industry is one of the country's largest employers, and skilled trades workers are among the highest paid and most in demand in Canada. Entry-level apprenticeship wages are typically 40 per cent of the skilled journeyperson's for the first year on the job. In industries where the journeyperson is paid $40 per hour with benefits, the first-year apprentice earns $16 per hour.

For Admission Requirements and Fees, see page 141.

YOUR CAREER

This program prepares you to seek employment as an apprentice, or increase your marketability and knowledge of the electrical industry by continuing on to a two-year or three-year program at George Brown College. Graduates of the program bring a wide range of skills to future employers.

COURSES

SEMESTER 1

ELCL1047	Residential Blueprint and Electrical Safety Code I
ELCL104B	Electrical Installation Methods I
ELCL1049	Electrical Theory I
ELCL1050	Instrumentation I
ELCL1051	Electrical Workplace Safety
COMM1007	College English

SEMESTER 2

ELCL1057	Residential Blueprint and Electrical Safety Code II
ELCL1058	Electrical Installation Methods II
ELCL1059	Electrical Theory II
ELCL1060	Instrumentation II
ELCL1061	Electronics
GNED	General Education Elective

FOR MORE INFORMATION

Call the George Brown School of Apprenticeship and Skilled Trades at 416-415-5000, ext. 6711.

Email apprenticeship@georgebrown.ca.

Visit the program page at georgebrown.ca/T167

For updated information and course descriptions, call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

HEATING, REFRIGERATION AND AIR CONDITIONING TECHNICIAN

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T160	Casa Loma Campus	2 years (4 semesters)	ontariocolleges.ca	September, January*	Ontario College Diploma

OUR PROGRAM

Rising fuel costs, indoor air quality and climate change are all factors in raising awareness of the true cost of energy, and the need for energy-efficient building environmental system design, construction and maintenance. Develop the ability to size, install and maintain building environmental systems for the residential and light commercial sector with this program. Over two years, you will gain solid skills and knowledge in design, operation and maintenance of environmental systems, in heating, ventilation, air conditioning and refrigeration (HVAC/R).

You will develop practical skills through hands-on experience, working on a wide range of furnaces, air conditioners, refrigeration equipment and other appliances in our labs. Gain competency with industry-ready skills in soldering, wiring and electric control circuitry and trouble-shooting for HVAC and gas installations. Use computer-aided design software to assess building heating and cooling requirements, select appropriate equipment and develop HVAC system drawings and specifications for the residential market. By the end of the second year, you will have sufficient training to obtain TSSA Gas Fitter 2 certification and challenge government exams for the Residential Building Code Identification Number (BCIN), currently required for HVAC Building Permit submissions.

The program follows industry-standard design practices for environmentally responsible and energy-efficient residential, commercial and industrial systems, as established by the Heating, Refrigeration and Air Conditioning Institute (HRAI), the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and the Canada Green Building Council (LEED certification).

* When you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3 in the fall.

YOUR FUTURE STUDY OPTIONS

Graduates of this program are eligible to transfer with advanced standing into semester 5 of the three-year Heating, Refrigeration and Air Conditioning Technology advanced diploma program (T162) (see page 139).

PART-TIME STUDY OPTIONS

Part-time study options are not available for this program; however, our Continuing Education department offers evening courses and part-time certificate programs in Building/Construction Technologies. See coned.georgebrown.ca

For Admission Requirements and Fees, see page 141.

COURSES

SEMESTER 1

HVAC1001	Refrigeration Theory
HVAC1006	Electrical Fundamentals for HVAC
HVAC1018	Gas Technician III
GSCI1022	Building Science and the Environment
MATH1109	Mathematics for Building Technologies
COMM1007	College English
COMP1082	Computer Skills and Applications

SEMESTER 2

HVAC1003	Refrigeration Laboratory Applications
HVAC1008	Electrical Circuit Analysis for HVAC
HVAC1016	Gas Technician II (Part A)
HVAC1022	Understanding Construction Drawings
HVAC2003	Refrigeration Theory II
GNED	General Education Elective

SEMESTER 3

HVAC1017	Gas Technician II (Part B)
HVAC2001	Residential HVAC System Design
HVAC2012	Air Conditioning Theory
HVAC2014	Building Code for HVAC
BLDG1050	Portfolio
GNED	General Education Elective

SEMESTER 4

HVAC1021	Gas Technician II (Part C)
HVAC2006	Air Conditioning Laboratory Applications
HVAC2013	HVAC Computer Applications
COMM1113	Professional Communications for Building Technologies
GNED	General Education Elective

FOR MORE INFORMATION

Call the George Brown School of Apprenticeship and Skilled Trades at 416-415-5000, ext. 6711 or ext. 4023.

Email apprenticeship@georgebrown.ca.

Visit the program page at georgebrown.ca/T160

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

YOUR CAREER

Graduates will be prepared for a range of jobs in the HVAC field. Technicians work with technologists on the design and retrofit of building systems, calculating heat loads and sizing pipes, air distribution ducts and equipment. They may also plan site layouts and develop drawings using computer-aided design software. Other employment opportunities include sales, system balancing and cost estimating for projects. Experienced technicians may also explore self-employment in the gas heating industry after obtaining Gas Fitter 2 certification.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

HEATING, REFRIGERATION AND AIR CONDITIONING TECHNOLOGY

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T162	Casa Loma Campus	3 years (6 semesters)	ontariocolleges.ca	September	Ontario College Advanced Diploma

OUR PROGRAM

Rising fuel costs, indoor air quality and climate change are all factors in raising awareness of the true cost of energy, and the need for energy-efficient building environmental system design, construction and maintenance.

This three-year program has been developed to address the current and future needs of the Industrial, Commercial and Institutional (ICI) sector of the heating, ventilation, air conditioning and refrigeration (HVAC/R) industry. You will develop a firm understanding of the factors involved in designing, building, controlling and maintaining healthful and energy-efficient building environmental systems for a wide variety of industry requirements.

The program covers the basics of air system and hydronic (water) system theory, required to design distribution systems and select appropriate fans, pumps, heating and cooling plants, and system controls for larger buildings. The program prepares you to challenge government exams to obtain a Building Code Identification Number (BCIN) required for Mechanical System Permit submissions. Environmentally responsible and energy-efficient commercial refrigeration and commercial cooking exhaust and make-up air system design is included in the program, which addresses the needs of the food industry.

The program follows industry-standard design practices for environmentally responsible and energy-efficient residential, commercial and industrial systems, as established by the Heating, Refrigeration and Air Conditioning Institute (HRAI), the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and the Canada Green Building Council (LEED certification).

PART-TIME STUDY OPTIONS

Part-time study options are not available for this program; however, our Continuing Education department offers evening courses and part-time certificate programs in Building/Construction Technologies. See coned.georgebrown.ca

For Admission Requirements and Fees, see page 141.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

YOUR CAREER

Successful graduates of this advanced diploma program will find employment opportunities in a broad range of disciplines within the industry. These can include: consulting engineering and architectural firms, design/build contracting, school boards, commercial refrigeration, building automation and control, building maintenance, and HVAC/R manufacturing, sales and distribution. Graduates may pursue management careers in the mechanical sector of the construction industry or opt to become self-employed specialty contractors.

COURSES

SEMESTER 1

HVAC1001	Refrigeration Theory
HVAC1006	Electrical Fundamentals for HVAC
HVAC1018	Gas Technician III
GSCI1022	Building Science and the Environment
MATH1109	Mathematics for Building Technologies
COMM1007	College English
COMP1082	Computer Skills and Applications

SEMESTER 2

HVAC1003	Refrigeration Laboratory Applications
HVAC1008	Electrical Circuit Analysis for HVAC
HVAC1016	Gas Technician II (Part A)
HVAC1022	Understanding Construction Drawings
HVAC2003	Refrigeration Theory II
GNED	General Education Elective

SEMESTER 3

HVAC1017	Gas Technician II (Part B)
HVAC2001	Residential HVAC System Design
HVAC2012	Air Conditioning Theory
HVAC2014	Building Code for HVAC
BLDG1050	Portfolio
GNED	General Education Elective

SEMESTER 4

HVAC1021	Gas Technician II (Part C)
HVAC2006	Air Conditioning Laboratory Applications
HVAC2013	HVAC Computer Applications
COMM1113	Professional Communications for Building Technology
GNED	General Education Elective

SEMESTER 5

HVAC3010	Commercial Load Estimating
HVAC3011	Air Distribution Design
HVAC3012	Hydronic System Design
HVAC3020	Quantity Surveying
BLDG3052	Construction Business Management
CADE2003	AutoCAD I

SEMESTER 6

HVAC3013	AutoCAD for HVAC
HVAC3014	Building Environment Systems Control Laboratory
HVAC3015	Commercial Refrigeration System Design
HVAC3016	Commercial/Industrial Ventilation System Design
HVAC3017	Mechanical Systems Estimating
BLDG2022	Law and Construction Contracts

FOR MORE INFORMATION

Call the George Brown School of Apprenticeship and Skilled Trades at 416-415-5000, ext. 6711 or ext. 4023.

Email apprenticeship@georgebrown.ca.

Visit the program page at georgebrown.ca/T162

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

PLUMBING TECHNIQUES

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T165	Casa Loma Campus	1 year (2 semesters)	ontariocolleges.ca	May	Ontario College Certificate

OUR PROGRAM

Plumbing Techniques focuses on residential, commercial and industrial applications in the plumbing industry, paying particular attention to residential plumbing. It is a hands-on program that will benefit anyone planning to enter an apprenticeship or any construction-related career path.

You will learn about the tools, materials, equipment and methods used in the plumbing industry and gain practice in estimating materials and labour costs. In hands-on projects, you will learn proper use of hand tools and power tools, as well as the safety practices and procedures associated with these tools. The program includes studying industry standards and building codes while considering health and safety issues and energy conservation. You will also have opportunities to explore career pathways into construction management and consider the impact of construction technology on society and the environment.

Projects include constructing and testing both drain and water systems, in addition to learning how to install hot water heaters and a variety of residential plumbing fixtures. The program includes research on the science of sanitation, water, and the forces acting on a sealed piping system with and without atmospheric pressure applied to it. You will study blueprints and learn basic drafting techniques that will enable you to design, comprehend and build plumbing systems. A final project will focus on how to maintain the plumbing system you install and those that you may encounter in the future.

THE INDUSTRY

The construction industry is one of the country's largest employers, and skilled trades workers are among the highest paid and most in demand in Canada. Entry-level apprenticeship wages are typically 40 per cent of the skilled journeyperson's for the first year on the job. In industries where the journeyperson is paid $40 per hour with benefits, the first-year apprentice earns $16 per hour.

For Admission Requirements and Fees, see page 141.

COURSES

SEMESTER 1

BLDG1112	**Introduction to Plumbing (Theory)**
BLDG1113	**Experiential Plumbing (Shop)**
BLDG1114	**Trade Documentation**
BLDG1110	**Introduction to Welding (Theory)**
BLDG1111	**Experiential Welding (Shop)**
COMM1007	**College English**

SEMESTER 2

BLDG1115	**Safety, Hoisting and Rigging**
BLDG1116	**Plumbing Theory**
BLDG1117	**Plumbing Practical Techniques**
BLDG1118	**Plumbing Math**
BLDG1119	**Blueprints and Graphic Communication**
COMP1082	**Computer Skills and Applications**
GNED	**General Education Elective**

FOR MORE INFORMATION

Call the George Brown School of Apprenticeship and Skilled Trades at 416-415-5000, ext. 6711.

Email apprenticeship@georgebrown.ca.

Visit the program page at georgebrown.ca/T165

For updated information and course descriptions, call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

ADMISSION REQUIREMENTS

Centre for Construction & Engineering Technologies

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

Program code	International University Degree or Three-year College Diploma and demonstrated relevant work experience	Ontario Secondary School Diploma with six Grade 12 University (U) or University/College (M) courses, or equivalent	Ontario Secondary School Diploma or equivalent*	Grade 11 Math (M or U) or Grade 12 (C or U)	Grade 12 English (U) and any Grade 12 Mathematics (U)	Grade 12 English (C or U)	Other	Total fees**
School of Architectural Studies								
Architectural Technician (pg 120)	T132		●	●		●		$ 3,579.00
Architectural Technology (pg 121)	T109		●	●		●		$ 3,579.00
Interior Design Technology (pg 122)	T170		●	●		●		$ 3,579.00
Angelo Del Zotto School of Construction Management								
Bachelor of Technology (Construction Management) (pg 123)	T312	❶			●			$ 8,498.00†
Civil Engineering Technology (pg 126)	T164		●	●		●		$ 3,596.00
Construction Engineering Technician (pg 127)	T161		●	●		●		$ 3,596.00
Construction Engineering Technology (pg 128)	T105		●	●		●		$ 3,596.00
Construction Management (for Internationally Educated Professionals) (Postgraduate) (pg 130)	T403	●					❷	$ 11,294.00‡
School of Apprenticeship and Skilled Trades								
Building Renovation Technician (pg 134)	T110		●	●		●		$ 3,837.00
Building Renovation Technology (pg 135)	T148		●	●		●		$ 3,838.00
Construction Trades Techniques (pg 136)	T126		●	●		●		$ 5,317.00‡
Electrical Techniques (pg 137)	T167		●	●		●		$ 4,364.00
Heating, Refrigeration and Air Conditioning Technician (pg 138)	T160		●	●		●		$ 3,517.00
Heating, Refrigeration and Air Conditioning Technology (pg 139)	T162		●	●		●		$ 3,520.00
Plumbing Techniques (pg 140)	T165		●	●		●		$ 4,493.00

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall **2013**. Fees are subject to change for programs starting in fall **2014** and at later dates.

International students: see page 269 for international fees.

† Fees for this program do not include the cost of the co-op work term.

‡ Amounts listed are for three semesters. Check our website for up-to-date information.

❶ **What You Need:**

- Ontario Secondary School Diploma with six Grade 12 University (U) or University/College (M) courses, or equivalent, **including:** Grade 12 (U) English and any Grade 12 (U) Mathematics.
- A grade of at least 60 in all prerequisite courses and an overall average of 65% in six Grade 12 (U) or (M) courses.
- Recommended courses: basic computer software applications and Calculus and Vectors.

OR

- Mature Student status (19 years of age or older): Grade 12 (U) English and Mathematics (or equivalent) are required; grade of 65 or higher in all required courses.
- Post-secondary courses in English and Mathematics with a grade level of 8 or higher will be considered.

A TOEFL score of **580** (or equivalent), where applicable (see page 262).

There is no Mathematics or English assessment testing for this program.

❷ English language proficiency required is George Brown College ESL program Level 8; TOEFL 570 (paper), 213 (computer), 84 (internet), 21 (minimum each level); IELTS 6.5 (overall), 6.0 (minimum each level); MELAB 85; CAEL 70 (overall), 60 (writing); CLB 8.

A resumé is required. Applicants must attend an interview.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

COMPUTER PROGRAMMER ANALYST

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T127	Casa Loma Campus	3 years (6 semesters)	ontariocolleges.ca	September, January*	Ontario College Advanced Diploma

OUR PROGRAM

Today, few organizations make any major plans without thoroughly understanding the IT implications. IT professionals are a key part of decision-making business teams. George Brown College answers this need with its three-year (six-semester) Computer Programmer Analyst program. The broad education in programming and IT analysis that it offers can provide you with a stable platform for career growth in the rapidly expanding and ever-changing world of information technology.

During the first two years of the program you will develop the skills and techniques required for software application development and testing. The industry tells us they are looking for "the total package." So the third year includes advanced technical skills in areas such as systems analysis and design techniques – and continues to develop communications, teamwork and other client service skills such as needs assessment, sales and presentation methods.

George Brown offers other distinct advantages:

- Students are involved in project-based and experiential learning.
- In the third year, students are exposed to the fast-growing game development sector.
- Students are also exposed to mobile application development using the latest mobile devices.

* If you enrol in January, you are able to complete semester 2 in the summer, May to August, in the same year.

Note: In this rapidly changing industry, program improvements are being made on an ongoing basis, which may result in course changes. Changes are made in consultation with our Program Advisory Committee, which is composed of academic staff and industry representatives from small, medium-sized and large corporations.

YOUR FUTURE STUDY OPTIONS

Students who successfully complete this program may qualify for entry into Ontario college graduate certificate and university degree programs. Qualifying students can enter directly into the third year of McMaster University's Bachelor of Technology program.

For further information, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 160.

For international students, to learn about admission requirements and fees, please visit our website at georgebrown.ca/international/study-at-george-brown/apply-now.aspx

YOUR CAREER

Graduates can look forward to career opportunities such as database administration, systems analysis and design, consulting, application design and development, Internet application design and development, and many others. Opportunities exist for systems development for both corporate clients and smaller contract companies.

As programmer analysts, graduates will work in project teams responsible for the development of new applications and the maintenance of existing business systems.

COURSES

SEMESTER 1

COMP1151	Computer Hardware Fundamentals
COMP1176	Essential Networking Technology
COMP1228	Introduction to Office Applications
COMP1223	Web Development Fundamentals
GSSC1045	Business Applications for Information Technology
MATH1071	Mathematics for IT and Mechanical Engineering
COMM1007	College English**

SEMESTER 2

COMP1165	Desktop Software Installation and Support
COMP1168	Database Management
COMP1202	Object-Oriented Programming
COMP1231	Web Programming
MATH1172	Mathematics for Computer Technology
GSSC1027	Personal Finance

SEMESTER 3

COMP1230	Advanced Web Programming
COMP2129	Advanced Object-Oriented Programming
COMP2130	Application Development using Java
COMP3035	Systems Analysis
COMM1034	Professional Communications I
GNED	General Education Elective

SEMESTER 4

COMP2139	Web Application Development
COMP2080	Data Structures and Algorithms
COMP2120	Systems Design
COMP2138	Advanced Database Development
COMM1035	Professional Communications II
GNED	General Education Elective

SEMESTER 5

COMP3095	Web Application Development using Java
COMP3059	Capstone Project I
COMP3061	Computer Security Fundamentals
COMP3064	Game Development
COMP3065	Business Intelligence I
COMP3074	Mobile Application Development I

SEMESTER 6

COMP3060	Linux Fundamentals
COMP3075	Report Design and Implementation
COMP3078	Capstone Project II
COMP3097	Mobile Application Development II
COMP3080	Emerging Technologies
COMP3092	Business Intelligence II

** Based on the results of your placement test, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit assessment.georgebrown.ca for more information.

FOR MORE INFORMATION

Call the George Brown School of Computer Technology at 416-415-5000, ext. 4287.

Email computertechnology@georgebrown.ca.

Visit the program page at georgebrown.ca/T127

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

COMPUTER SYSTEMS TECHNICIAN

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T141	Casa Loma Campus	2 years (4 semesters)	ontariocolleges.ca	September, January*	Ontario College Diploma

OUR PROGRAM

Information technology jobs are forecast to more than double in Toronto in the next 10 years and our industry partners tell us they are facing skills shortages. George Brown College is helping meet this demand by educating expert technicians who understand computer networks through its well-respected two-year Computer Systems Technician program. This program provides a broader background than most other college programs, including courses in the high-demand areas of server support and security that give you a valuable foundation, wherever your career path leads you.

George Brown College has invested more than $3 million so far, and continues to invest in up-to-date networking, wireless, radio frequency, VoIP and security lab equipment, so that all students gain hands-on experience in installation and configuration of equipment ranging from small offices all the way to enterprise-class hardware and software. This investment, along with the hands-on teaching environment, was recognized by Cisco when the college was designated an Area Support Centre and Instructor Training Centre, and became part of a very select group of Cisco Networking Academies in Canada.

Our Computer Systems Technician program is a stable platform for your career development in the IT industry. In the program, students cover all four courses of the Cisco CCNA Exploration curriculum. After successful completion, students can receive a certificate from the Cisco Networking Academy for each of the four courses. Students will also be well prepared to write the CCNA industry certification exam, as well as the CompTIA A+, Microsoft Windows Server MCSA, and CompTIA A+ and Security+ exams.

* If you enrol in January, you are able to complete this program in 16 consecutive months.

YOUR FUTURE STUDY OPTIONS

Graduates may continue into the third year of the Computer Systems Technology program (T147), and earn an Ontario College Advanced Diploma in two additional semesters.

Students who successfully complete this program may qualify for entry into university degree programs. For further information on future study options, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 160.

YOUR CAREER

Graduates can provide client support and network technical support in a wide variety of job situations and industries. Opportunities exist in companies that provide computer support services to other businesses, and in organizations that specialize in the sale and installation of computer systems and networks. Graduates may also find employment working directly with business clients, providing training services and ongoing support to assist them in using computer applications effectively. Graduates will be prepared to write several of the examinations leading to industry certification in Network Administration and Support.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

COURSES

SEMESTER 1

COMP1151	Computer Hardware Fundamentals
COMP1176	Essential Networking Technology
COMP1228	Introduction to Office Applications
COMP1223	Web Development Fundamentals
GSSC1045	Business Applications for Information Technology
MATH1071	Mathematics for IT and Mechanical Technology
COMM1007	College English**

SEMESTER 2

COMP1165	Desktop Software Installation and Support
COMP1203	Essential Networking: CCNA 2
COMP3044	UNIX Essentials
COMP1231	Web Programming
MATH1172	Mathematics for Computer Technology
GSSC1027	Personal Finance

SEMESTER 3

COMP1196	Intermediate Networking: CCNA 3
COMP1230	Advanced Web Programming
COMP2064	Windows Servers Active Directory Configuration
COMP2066	UNIX System Administration
COMM1034	Professional Communications I
GNED	General Education Elective

SEMESTER 4

COMP1197	WAN Technologies: CCNA 4
COMP2102	Wireless Technology Fundamentals
COMP2141	Windows Server Network Infrastructure
COMP3061	Computer Security Fundamentals
COMM1035	Professional Communications II
GNED	General Education Elective

** Based on the results of your placement test, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit assessment.georgebrown.ca for more information.

FOR MORE INFORMATION

Call the George Brown School of Computer Technology at 416-415-5000, ext. 4287.

Email computertechnology@georgebrown.ca.

Visit the program page at georgebrown.ca/T141

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Margi Josh (2005 graduate)
Manager, Software Development, Gemma Communications

"After completing my Bachelor's degree in Mathematics and Physics, I was looking for a hands-on computer science program and enrolled at George Brown College. Besides the IT skills, I learned the importance of teamwork and organizational skills that prepared me for my current role at Gemma."

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T147	Casa Loma Campus	3 years (6 semesters)	ontariocolleges.ca	September, January*	Ontario College Advanced Diploma

OUR PROGRAM

This three-year program is designed with extensive input from industry and offers two optional specializations in its third year. The Networking specialization focuses on network security, voice-over-IP (VoIP) and wireless LANs. The Systems specialization focuses on mail server administration, content management systems (Collaboration), database administration and computer security. Both specializations include core courses on infrastructure virtualization (through the VMWare IT Academy), along with best practices in IT.

George Brown College has invested more than $3 million so far, and continues to invest in up-to-date networking, wireless, radio frequency, VoIP and security lab equipment, so that all students gain hands-on experience in installation and configuration of equipment ranging from small offices all the way to enterprise-class hardware and software. This investment, along with the hands-on teaching environment, was recognized by Cisco when the college was designated an Area Support Centre and Instructor Training Centre, and became part of a very select group of Cisco Networking Academies in Canada.

In the third year of the program, students will be involved, hands-on, in real-world projects for one or two days per week in conjunction with our industry partners or the George Brown Research and Innovation Department, developing proposals and working in teams to plan, set schedules and achieve specific goals in the field of IT. As part of this placement program, George Brown students have helped develop IT solutions for hospitals, large corporations and major IT and telecommunications service providers, including Bell Mobility, Rogers Communications, Cogeco Data Systems and many other well-known companies in the Greater Toronto Area.

In the program, students cover all four courses of the Cisco CCNA Exploration curriculum. After successful completion, students can receive a certificate from the Cisco Networking Academy for each of the four courses. Students will also be well prepared to write the CCNA industry certification exam, as well as the CompTIA A+, Microsoft Windows Server MSCA and CompTIA Security+ exams. In the third year of this program, students prepare for additional certification exams, such as Planet3's Certified Wireless Network Administrator (CWNA) and Cisco's CCNA Security.

Students may interrupt their education after two years and graduate with a diploma from the Computer Systems Technician program. Then, as circumstances permit, they may complete the last two semesters of the Computer Systems Technology program and graduate with an Ontario College Advanced Diploma.

* If you enrol in January, you are able to complete semester 2 in the summer, May to August, in the same year.

COURSES

SEMESTER 1

COMP1151	Computer Hardware Fundamentals
COMP1176	Essential Networking Technology
COMP1228	Introduction to Office Applications
COMP1223	Web Development Fundamentals
GSSC1045	Business Applications for Information Technology
MATH1071	Mathematics for IT and Mechanical Engineering
COMM1007	College English**

SEMESTER 2

COMP1165	Desktop Software Installation and Support
COMP1203	Essential Networking: CCNA 2
COMP3044	UNIX Essentials
COMP1231	Web Programming
MATH1172	Mathematics for Computer Technology
GSSC1027	Personal Finance

SEMESTER 3

COMP1196	Intermediate Networking: CCNA 3
COMP1230	Advanced Web Programming
COMP2064	Windows Servers Active Directory Configuration
COMP3066	UNIX System Administration
COMM1034	Professional Communications I
GNED	General Education Elective

SEMESTER 4

COMP1197	WAN Technologies: CCNA 4
COMP2102	Wireless Technology Fundamentals
COMP2141	Windows Server Network Infrastructure
COMP3061	Computer Security Fundamentals
COMM1035	Professional Communications II
GNED	General Education Elective

** Based on the results of your placement test, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit assessment.georgebrown.ca for more information.

YOUR CAREER

This program prepares graduates for jobs in a wide variety of positions, including systems administrators connected with wireless LAN support, wireless service providers and cellular and broadband providers. Opportunities also exist in companies that provide computer support services to other businesses, and in organizations that specialize in the sale and installation of computer systems and networks. Graduates may also find employment working directly with business clients, providing training services and ongoing support to assist them in using computer applications effectively. Graduates will be prepared to write several of the examinations leading to industry certification in Network Administration and Support.

YOUR FUTURE STUDY OPTIONS

Students who successfully complete this program may qualify for entry into Ontario college graduate certificate and university degree programs. George Brown currently has articulation agreements with both the Southern and the Northern Alberta Institutes of Technology (SAIT and NAIT). Qualifying students can enter directly into the third year of McMaster University's Bachelor of Technology program. For additional details please contact the T147 Program Co-ordinator in the School of Computer Technology.

For Admission Requirements and Fees, see page 160.

PROGRAM SPECIALIZATION

CHOOSE ONE SET OF COURSES

Students are to pick a specialization in semester 5 and will be registered in the corresponding courses. Please note that once your specialization is picked in semester 5, you will not be able to change in semester 6.

NETWORKING SPECIALIZATION

SEMESTER 5

COMP3076	Network Infrastructure Security
COMP3077	IP Telephony
COMP3049	WLAN Administration
COMP3059	Capstone Project I
COMP3093	Virtualized Infrastructure
COMP3094	ITIL Foundation

SEMESTER 6

COMP3107	Enterprise Network Design and Management
COMP3108	Storage Management and Cloud Computing
COMP3078	Capstone Project II
COMP3111	Broadband and Data Communications
COMP3112	Network Convergence Technologies

SYSTEMS SPECIALIZATION

SEMESTER 5

COMP3101	Content Management Systems
COMP3102	Mail Server Administration
COMP3103	Power Shell Scripting
COMP3059	Capstone Project I
COMP3093	Virtualized Infrastructure
COMP3094	ITIL Foundation

SEMESTER 6

COMP3107	Enterprise Network Design and Management
COMP3108	Storage Management and Cloud Computing
COMP3078	Capstone Project II
COMP3113	Advanced Computer System Security
COMP3114	Database Administration

FOR MORE INFORMATION

Call the George Brown School of Computer Technology at 416-415-5000, ext. 4287.

Email computertechnology@georgebrown.ca.

Visit the program page at georgebrown.ca/T147

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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GAME PROGRAMMING

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T163	Casa Loma Campus	3 years (6 semesters)	ontariocolleges.ca	September, January*	Ontario College Advanced Diploma

OUR PROGRAM

Whether it's online, or console, cell phone or PC-based, the game industry in Canada is large and growing rapidly. In the Greater Toronto Area, developers and publishers of games range in size from small specialized units to a group of mid-sized companies, to Microsoft, Nintendo and other industry leaders. Computer programmers are the fundamental resource for companies that develop, produce, distribute and market computer-based games. In fact, our industry advisors tell us that it is the technical skills that are most in demand, a demand this George Brown program is focused on filling.

George Brown's three-year advanced diploma program is unique. Students will learn all of the technical skills they need to be successful in the job market by learning "the language of gaming" (C and C++), as well as artificial intelligence, 3D graphics and much more. The added advantage of this program is that students will also be taught by George Brown's School of Design faculty throughout the program, working closely with design students to create games, explore all aspects of the game industry, and learn to work in teams, just as they will in industry. Classes take place at George Brown's Casa Loma and St. James campuses. Some courses are offered online, and in some semesters, evening courses may be required.

* If you enrol in the program in January, you are able to complete semester 2 in the summer (May to August) of the same year.

ALTERNATIVE STUDY OPTIONS

Students looking to focus more on the design aspect of game development may be more interested in our Game Development advanced diploma program (G109), which is centred in the George Brown School of Design. Even though several courses are co-delivered in both programs, we encourage you to consider the program that most closely suits your goals prior to making a final decision. More information about the Game Development program can be found on page 22.

For Admission Requirements and Fees, see page 160.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

YOUR CAREER

Our graduates will be able to work in many areas of the digital game industry, including software or hardware development, publisher, ISP and game portal development and maintenance, website development, distribution, middleware and tool provider, production servicer, or even content/IP owner.

"Canada is the globe's third-largest video-game producing country with hundreds of world-class companies continuing to benefit from the Canadian advantage. In 2009, Canada's video-game industry accounted for more than $2 billion in retail sales of entertainment software and hardware, generating $1.7 billion in direct economic activity for the Canadian economy. The Canadian industry employs over 14,000 people and is continuing to grow at a record pace."

Entertainment Software Association of Canada

COURSES

SEMESTER 1

DESN1083	Asset Development I**
GAME1003	Web Game Development
GAME1001	Introduction to Programming
GAME1002	Video Game Fundamentals
GSSC1045	Business Applications for Information Technology
MATH1071	Mathematics for IT and Mechanical Engineering
COMM1007	College English†

SEMESTER 2

DESN1086	Asset Development II**
GAME1011	Object-Oriented Programming
GAME1012	Game Engine Scripting
GAME1013	Graphical User Interface Development
MATH1107	Linear Algebra and Geometry
GSSC1027	Personal Finance

SEMESTER 3

DESN2013	Game Project Development I**
GAME2001	Data Structures and Algorithms
GAME2003	Software Testing (online)
GAME2012	3D Graphics Programming
GAME2013	Game Engine Fundamentals
COMM1034	Professional Communications I
GNED	General Education Elective

SEMESTER 4

DESN2017	Game Project Development II**
GAME2002	Multimedia Systems Development
GAME2005	Game Physics
GAME2011	Software Engineering
GAME3111	Advanced Graphics Programming
COMM1035	Professional Communications II
GNED	General Education Elective

SEMESTER 5

DESN3010	Game Project Development III**
GAME2014	Mobile Game Development I (online)
GAME3001	Artificial Intelligence
GAME3002	Physics Engines
GAME3003	Console Game Development I
GAME3121	Game Engine Development I

SEMESTER 6

DESN3012	Game Project Development IV**
GAME3004	Mobile Game Development II (online)
GAME3110	Multiplayer Systems
GAME3112	Console Game Development II
GAME3015	Game Engine Development II
GAME3011	Advanced Game Programming

† Based on the results of your placement test, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit assessment.georgebrown.ca for more information.

** Course delivered at the St. James Campus.
All other courses are delivered at the Casa Loma Campus.

FOR MORE INFORMATION

Call the George Brown School of Computer Technology at 416-415-5000, ext. 4287.

Email computertechnology@georgebrown.ca.

Visit the program page at georgebrown.ca/T163

HEALTH INFORMATICS (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T402	Casa Loma Campus	1 year (3 semesters)	ontariocolleges.ca	January	Ontario College Graduate Certificate

OUR PROGRAM

- **Courses in this program are offered online, plus Fridays and Saturdays, allowing most students to continue working during their studies**
- Three-semester intensive program
- Multidisciplinary delivery with practical experience
- Practicums in a health-care environment in semester 3

Health-care and information systems professionals currently employed or with experience in a health-care or technology environment, or who have an interest in the advancement of information technologies in the health-care delivery sector, will be interested in this program.

The evolution of electronic information and communication tools is transforming the health-care system and creating new ways of accessing and exchanging information that will impact the health-care sector. This graduate certificate program brings together professionals in health-related and information technology sectors to develop specialists in health informatics who can respond to the current and emerging needs of health-care systems. A comprehensive portfolio assessment phase will assist students in developing and mapping their learning plan for initial and ongoing engagement in the program.

Students will interact within a technology-rich setting and be exposed to a variety of co-operative learning environments that include traditional classroom settings, computer laboratories, online learning and simulated learning environments as part of their educational experience.

The Health Informatics program provides breadth and depth of applied knowledge in the field of health-care informatics. Ethical, professional, legal, and policy implications of health information systems technologies and health information standards are emphasized throughout the curriculum.

Principles of leadership, project management, and individual and organizational change management are also addressed as themes throughout the program. The program is focused on developing specialists with a "dual" perspective who can integrate computing and managerial knowledge and experience with health-related knowledge and experience. Graduates of the program will have acquired knowledge, skills and competencies relevant in professional certification programs in Health Informatics/Information and Management Systems.

Upon completion, graduates will be able to meet the requirements for positions such as clinical/IT project manager, health technology leader, clinical informatics specialist or health technology education/training specialist.

YOUR CAREER

Graduates will be able to:

- **Formulate strategies to implement appropriate health information systems technologies (HIST) within the health-care setting.**
- **Evaluate the effectiveness of health information systems technologies within a health-related setting.**
- **Integrate relevant standards and professional, ethical and legislative requirements with the appropriate health information system technologies.**
- **Design training and education for the effective use of HIST.**

PART-TIME STUDY OPTIONS

We also offer part-time programs in Health Records and Health Information Management. See the Continuing Education Course Guide at coned.georgebrown.ca

For Admission Requirements and Fees, see page 160.

COURSES

All classes are online, unless noted otherwise.

SEMESTER 1

COMP1180	Portfolio I
COMP4011	Career Preparation
COMP4012	Business Communication
COMP4013	Qualitative Research (in class)
COMP4014	Canadian Health-Care System
COMP4015	Health-Care Information Technology (in class)
COMP4016	Quantitative Research (in class)
HLTH1101	Leadership and Change Management

SEMESTER 2

COMP4021	Project Management and Implementation
COMP4022	The Cutting Edge of Health Informatics Technology
COMP4023	Strategic Planning
COMP4024	Health Data Standards
COMP4025	Privacy and Confidentiality

SEMESTER 3

COMP4031	Online Educational Strategies
COMP4032	Health Informatics Impact on Clinical Practice
COMP4033	Health Informatics System Analysis and Evaluation (in class)
COMP4034	Portfolio II
HLTH1105	Applied Practicum

FOR MORE INFORMATION

Call the George Brown School of Computer Technology at 416-415-5000, ext. 4287.

Email computertechnology@georgebrown.ca.

Visit the program page at georgebrown.ca/T402

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

"I received tremendous guidance and professional support from faculty that encouraged me to go beyond my comfort zone and pursue my dreams. The George Brown College environment was very nurturing, both professionally and personally."

Amrita Tyagi (2007 graduate)

INFORMATION SYSTEMS BUSINESS ANALYSIS (POSTGRADUATE)

WORK AND STUDY

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T405 (no co-op) T407 (with co-op)	Casa Loma Campus	1 year (3 semesters)	ontariocolleges.ca	September, January	Ontario College Graduate Certificate

OUR PROGRAM

The Information Systems Business Analysis graduate certificate program at George Brown College is designed to meet the urgent need for professionals who can be the key liaison between business and information technology functions within an organization. Further, it is the first program of its kind to be recognized by the International Institute of Business Analysis as an Academic Member, and George Brown College is proud to be one of the first institutions globally to offer the IIBA® Academic Diploma.

This intensive program is designed for IT or business professionals who aspire to enter into a business analyst role, or practitioners who wish to enhance their experience with formal education. A deeper level of understanding of the business analyst role will be developed through unique learning techniques and invaluable practical experience. Participants will be engaged and supported by a team of business analyst consultants and faculty in developing critical skills and competencies in the areas of:

- Problem identification
- Documenting and analyzing user requirements
- Process and workflow modelling
- Communication and facilitation
- Project management
- Technical writing
- Leadership and management
- Decision-making

A key characteristic of this program is the applied nature of the curriculum. Students are immersed in the process of business analysis through case histories of real-world business issues, and are responsible for developing solutions. The uniqueness of this program is in creating a practicing Business Analyst rather than creating someone who knows how to do it. This program creates work-ready graduates who can do, and have done, the business analysis process through applied, hands-on experience.

DELIVERY

This full-time program is delivered in a blended format, combining face-to-face sessions with online delivery. You will attend one evening per week (Wednesday), plus all day Saturday. You will meet every other Friday, while the remaining courses will be delivered online. This delivery format accommodates those who wish to remain working, or those who wish to work while taking this program.

CO-OP INDUSTRY WORK EXPERIENCE

Upon completion of semester 1, students will be eligible to transfer into the T407 Information Systems Business Analysis co-op stream. This will enable students to engage in industry work experience through their final semester while meeting the program's academic requirements.

Our many industry partners and applied research project partners benefit greatly from this program's non-standard delivery format, which allows our students to engage in authentic, real-world work settings throughout the week – while learning! Students may begin working from the beginning of the second semester, for up to 24 hours per week. These industry opportunities also contribute to students receiving the IIBA® Academic Diploma.

"The Information Systems Business Analysis program taught me business analysis best practices for a variety of industries, which increased my marketability and gave me the experience I needed to successfully fulfill the responsibilities of my current business analyst role. The year-long program let me practice and apply my skills in-depth to a real-life project, while the faculty provided me with excellent support that allowed me to excel as a business analyst."

Carol Chung (2009 graduate)

"The Information Systems Business Analysis postgraduate program has been one of the biggest cornerstones of my career. From this program, I was not only able to learn about business analysis, but also work with industry partners to apply the knowledge and skills I attained in the program. This has opened up more doors and opportunities and challenged me to perform and grow as a business analyst.

Through this program, I have been able to work as a business analyst for CIBC's Wholesale Banking Technology and TD Canada Trust on projects that require extensive knowledge and application of business analysis tools and skills. The program explores very important aspects which include enterprise analysis, business planning and monitoring, and other requirement management techniques, which have helped me apply myself and become a better business analyst. I would definitely recommend this program to anyone who seeks to enter or needs to advance in the field of business analysis."

Moses Wamambo (2011 graduate)
Business Analyst, TD Canada Trust

"I wanted to thank you for sending such great candidates to our attention. The top two people interviewed for our IT analyst position were from George Brown."

Catherine Commins
General Manager, Advanced Chemistry Development, Inc. (ACD/Labs)

"Porter Airlines has utilized George Brown College's business analyst students within our IT Division for over two years with great success. The Information Systems Business Analysis program's flexibility in allowing its students to work with industry partners, like Porter Airlines, while learning is invaluable for learners, and for industry. The business analysts come to us well trained, are keen to add value to projects, and blend well in our business environment. This year, we even hired one full-time before he graduated! Thank you!"

Lynda Neil
PMP Manager, Project Management Office, Porter Airlines Inc.

"By having students from the Information Systems Business Analysis program work with us, we were able to ensure quality work was accomplished on a very important project. These students were able to gain significant experience working in the field with a large team, dealing with various employees and stakeholders. Everyone involved was able to walk away having gained important experience and achieved positive results, and we look forward to continuing a relationship with George Brown College."

Amos Adler
President, MEMOTEXT Inc.

IIBA ACADEMIC MEMBERSHIP

Academic Membership in the International Institute of Business Analysis (IIBA) offers colleges and universities that have Business Analyst curriculums and care about advancing the BA profession within their student population the opportunity to participate in IIBA membership and benefit from IIBA's other products and services. The Academic recognition programs offer the students of BA-related programs the opportunity to receive recognition from the IIBA.

NEW – GRADUATES RECEIVE THE IIBA ACADEMIC DIPLOMA

Students who successfully graduate from the program will receive a second credential – the IIBA® Academic Diploma. Accredited directly from the International Institute of Business Analysis, this diploma recognizes the student's theoretical understanding of the Business Analyst Body of Knowledge (BABOK), as well as a minimum number of hours of practical experience received through the duration of the program.

ABOUT THE IIBA ACADEMIC DIPLOMA

The IIBA® Academic Diploma in Business Analysis is designed for students who have chosen business analysis and the role of the business analyst as their desired profession.

The multi-course business analysis diploma program provides both foundational and applied knowledge in business analysis by offering hands-on experience to practice and demonstrate an understanding of the classroom concepts through co-ops, internships or progressive case studies. The business analysis diploma program also provides course work in supporting disciplines to ensure students can interact effectively across an organization.

For Admission Requirements and Fees, see page 160.

YOUR CAREER

According to the Information and Communications Technology Council (2011), "the most rapidly growing information and communication technology (ICT) occupations are those which combine ICT skills with an understanding of business needs."

- **There are approximately 150,000 BAs and related professionals in Canada.**
- **BA roles have been the fastest-growing ICT employment occupation in Canada from 2000 to 2010, growing approximately 120 per cent in that time.**
- **ICTC recognizes "Pervasive Shortages" for Information Systems Analysts and Consultant professionals through and beyond 2016.**

Common job titles include:

- **business analyst**
- **business systems analyst**
- **computer systems analyst**
- **informatics consultant**
- **information systems business analyst**
- **information systems quality assurance analyst**
- **management information systems (MIS) analyst**

COURSES

This is a three-semester program comprising case studies during which students will be engaged on an increasingly intense and independent basis with material of escalating complexity. Course-oriented delivery supports this learning process.

SEMESTER 1

BUS4051	Foundations of Business Analysis
BUS4052	Business Analysis Techniques
BUS4053	Business Analyst Competencies I
BUS4065	Advanced Communications
COMP4017	Introduction to Information Systems

ANALYSIS AND ANALYTICS SPECIALIZATION

BUS4055	Quantitative Research/Qualitative Research

FINANCE SPECIALIZATION

FIN1003	Financial Systems in Canada

SEMESTER 2

BUS4054	Information Technology Project Management
BUS4061	Business Analyst Case Study I
BUS4062	Business Analyst Case Study II
BUS4063	Business Analyst Competencies II
BUS4064	Business Analyst Software Tools and Techniques
BUS4072	Portfolio Development and Work Search Preparation

ANALYSIS AND ANALYTICS SPECIALIZATION

BUS4066	Introduction to Analytics Systems
BUS4067	User Interface Design/User Experience

FINANCE SPECIALIZATION

FIN4015	Canadian Securities I
FIN4016	Canadian Securities II

SEMESTER 3

BUS4071	Capstone Case Study/Co-op (T407)

FOR MORE INFORMATION

Call the George Brown School of Computer Technology at 416-415-5000, ext. 4287.

Email computertechnology@georgebrown.ca.

Visit the program page at georgebrown.ca/T405

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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WIRELESS NETWORKING (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T411	Casa Loma Campus	3 semesters	ontariocolleges.ca	September, January*	Ontario College Graduate Certificate

OUR PROGRAM

Wireless communications are pervasive in our lives. They have grown in recent years to include everything from personal communications networks to governments, hospitals and neighbourhood businesses. And there's no end in sight to the growth of our wireless world.

George Brown's leading-edge Wireless Networking postgraduate program is designed to put you at the centre of this exciting world by giving you high-demand skills in radio frequency (RF), cellular, broadband and advanced data communications. In fact, George Brown's expertise in this field has been confirmed with its designation as a Cisco Regional Academy for Networking and Security.

We offer you a unique choice of career direction. You can specialize in:

- Broadband and Mobile Communications
- Network and Systems Security
- Voice over Internet Protocol (VoIP) Technologies

Other program advantages:

- We have departed from the traditional lecture-based course structure. Students learn in labs by practicing on the equipment that they will use when they enter the workforce.
- In conjunction with our corporate partners, students may be involved in real-world projects for one or two days per week, making proposals and then working in teams to plan projects, set schedules and achieve goals.
- George Brown has invested over $1.5 million to create up-to-date wireless, security, VoIP and RF labs so that all students gain individual hands-on experience.
- Students will have access to NetLab, giving them remote access to the Cisco Academy and VMWare labs.

Note: In this rapidly changing industry, program improvements are being made on an ongoing basis, which may result in course changes. Changes are made in consultation with our Program Advisory Committee, which is composed of academic staff and industry representatives from small, medium-sized and large corporations.

* If you enrol in the program in January, you are able to complete semester 2 in the summer (May to August) of the same year.

For Admission Requirements and Fees, see page 160.

COURSES

SEMESTER 1

COMP1219	Data Communications Fundamentals
COMP1153	Introduction to RF/Wireless Communication Principles
COMP1154	Equipment Deployment, Interconnectivity and Wiring
COMP1156	Introduction to UNIX
COMP1201	Wireless Networking Service and Applications
COMP1205	IT Best Practices

SEMESTER 2

COMP1159	Introduction to Voice Network Technology and Techniques
COMP1160	RF/Wireless Techniques
COMP1161	Security and Advanced Data Network Technologies
COMP1207	Data Centre and Virtualization Technology
COMP1208	Server Operating System Technologies

SEMESTER 3

COMP2105	Advanced Network Analysis
COMP2106	Advanced Network Management
COMP2107	Team Project: Network Design

For the field projects, students will work in teams supervised by our industry partners.

Students in the third semester may choose one of three different course specialization packages. Minimum enrolment and grade point averages are required for each option to be offered.

OPTION 1 – BROADBAND AND MOBILE COMMUNICATIONS

COMP2108	Advanced Site Construction Technologies and Techniques
COMP2109	Broadband Network Technologies

OPTION 2 – NETWORK AND SYSTEMS SECURITY

COMP1214	Advanced Security Infrastructure and Deployment Technologies
COMP1215	Advanced Network Security Technologies

OPTION 3 – VoIP TECHNOLOGIES

COMP2118	VoIP Network Technologies
COMP2119	VoIP Network Deployment and Maintenance

FOR MORE INFORMATION

Call the George Brown School of Computer Technology at 416-415-5000, ext. 4287.

Email computertechnology@georgebrown.ca.

Visit the program page at georgebrown.ca/T411

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

YOUR CAREER

The specialized education in this program helps graduates get jobs in a wide variety of positions connected with wireless LAN support, wireless service providers, cellular and broadband providers, data centres and enterprise system support.

"George Brown College allowed me to gain hands-on experience and develop networks with people in the field. Every day I use the concepts and skills I gained in the program."

Nancy Nangia (2008 graduate, Wireless Networking)

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ELECTROMECHANICAL ENGINEERING TECHNICIAN

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T146	Casa Loma Campus	2 years (4 semesters)	ontariocolleges.ca	September, January*	Ontario College Diploma

OUR PROGRAM

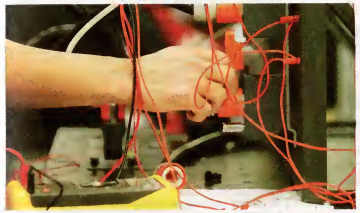
This program will prepare graduates for the rapidly changing demands of the North American industrial environment. Today's companies require employees with multidisciplinary expertise that combines electrical, mechanical and controls engineering skills, who can install, maintain, operate, modify and troubleshoot increasingly sophisticated and automated equipment.

Robotics, controls and process automation are cornerstones of modern production facilities and automated systems. Our multidisciplined and hands-on approach to learning culminates in a capstone project in which students design and produce a complex, integrated, fully functional electro-mechanical system by applying their accumulated theoretical and practical knowledge. Students complement their technical skills with a focus on the soft skills needed for a successful career in industry and the skills necessary to add value to any team.

Students will learn from faculty who are leaders, experienced in both the workplace and the teaching environment. The industry-relevant curriculum is hands-on in the college's machine shops, electrical and industrial automation laboratories, process controls and robotics facilities to ensure that graduates can move quickly and directly into industry.

* If you enrol in the program in January, you are able to complete this program in 16 consecutive months.

For Admission Requirements and Fees, see page 160.



YOUR CAREER

As technology continues to evolve at an unprecedented pace, graduates will be in high demand for their cross-disciplinary skills in all types of environments, including automation and process control, manufacturing and production, assembly and packaging, building and maintenance of automated systems, power generation and transportation, systems integration, technical sales, quality control and other related fields. Some of the college's industry partners, who have led the development of this program, come from sectors as diverse as automotive manufacturing, tunnelling and drilling, consumer packaging (including canning, bottling and imaging), food and beverage production, urban transit, power generation, and industrial equipment production and maintenance.

Graduates can enter Millwright apprenticeships.

YOUR FUTURE STUDY OPTIONS

For information on future study options, see transferguide.georgebrown.ca

COURSES

SEMESTER 1

EMNG1001	Circuit Analysis
EMNG1004	Metrology
MENG1002	Engineering Drawing
MENG1027	Introduction to Machining
GSSC1027	Personal Finance
MATH1071	Mathematics for IT and Mechanical Engineering
COMM1007	College English**

SEMESTER 2

EMNG1003	Engineering Mechanics
EMNG1012	Engineering Design
EMNG1013	Electronic Devices
EMNG1015	Motors and Controls
MENG2008	Pneumatic Systems
MATH1171	Mathematics for Mechanical Technology
GSSC1100	Small Business Plan and Operation

SEMESTER 3

EMNG2001	PLC Systems
EMNG2002	Introduction to Sensors
EMNG2004	Digital and Embedded Systems
EMNG2005	Instrumentation
EMNG2006	Manufacturing Systems and Quality Control
COMM1034	Professional Communications I
GNED	General Education Elective

SEMESTER 4

EMNG2014	Interfacing and Robotics
EMNG2015	Applied Project
EMNG3003	Network Fundamentals
MENG2035	Mechanical Power Transmission
MENG2046	Sustainable Energy Technologies
COMM103S	Professional Communications II
GNED	General Education Elective

** Based on the results of your placement test, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit assessment.georgebrown.ca for more information.

FOR MORE INFORMATION

Call the George Brown School of Mechanical Engineering Technologies at 416-415-5000, ext. 4287.

Email engineeringtechnologies@georgebrown.ca.

Visit the program page at georgebrown.ca/T146

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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ELECTROMECHANICAL ENGINEERING TECHNOLOGY – BUILDING AUTOMATION

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T171	Casa Loma Campus	3 years (6 semesters)	ontariocolleges.ca	September, January	Ontario College Advanced Diploma

OUR PROGRAM

Building automation systems don't just control the basics: they regulate airflow, monitor energy use and are integrated with security, lighting and other building systems to deliver comfort, safety and energy efficiency. Today's buildings are increasingly complex, and they differ in use and size, but also in operating hours, comfort levels and environmental conditions. Offices, residences, hotels, schools and administrative buildings all have different requirements. Optimal building services technology is the result of appropriate systems design and integration during planning, construction, commissioning and operation.

George Brown's advanced diploma program in Building Automation provides students the technical skills they need for success in the job market. Students learn to install, program, adjust and maintain building automation systems. They learn to program and install sensors, actuators and controllers; collect data for use in real time or for archiving in a central server; and work with building software platforms that interconnect different systems.

Students also take courses in the college's Construction Management program, working closely with construction engineering students to understand the requirements of the construction industry. Graduates will have a diverse set of skills and abilities that will also prepare them for "green" careers focused on energy efficiency, renewable energy and the environment. This program provides a skill set that is in high demand in both the construction industry and the controls and automation industry.

INDUSTRY SKILLS

- Safety practices in the installation and troubleshooting of HVAC/R systems, including applicable codes and standards of the NEC, ASHRAE, OSHA, EPA and other regulatory bodies.
- Basic HVAC/R processes and the function, layout and operation of commercial HVAC/R systems.
- Functions, operating characteristics and applications of the control loops and control modes in digital, analog and pneumatic commercial control systems.
- Blueprints and manufacturer's technical instructions for installing or servicing a sensor, controller, actuator and related relays and power supplies.
- General-purpose software and specific building automation software that monitors and controls HVAC/R and electrical systems.
- Various BAS controls and systems, including DCS, PLC, PAC and SCADA.
- Functions of network devices and protocols, such as a bridge, router, gateway, hub, firewall, twisted pair, Ethernet, TCP/IP, Zigbee, WiFi, BAS/IP and BacNet.
- Emerging green technologies, such as solar, wind and hydronic, and how they can be integrated into building systems and residential applications.

This program is arguably the most unique of its kind in Ontario.

For Admission Requirements and Fees, see page 160.

YOUR CAREER

Areas in the building automation industry where graduates will be able to work include: electronics companies, general contractors, communication and information systems companies, lighting suppliers and contractors, mechanical and electronic controller manufacturers, facilities management companies, automotive companies and suppliers, robotics and automation companies, and residential developers.

COURSES

SEMESTER 1

EMNG1001	Circuit Analysis
EMNG1004	Metrology
MENG1002	Engineering Drawing
MENG1027	Introduction to Machining
GSSC1027	Personal Finance
MATH1071	Mathematics for IT and Mechanical Engineering
COMM1007	College English

SEMESTER 2

EMNG1003	Engineering Mechanics
EMNG1012	Engineering Design
EMNG1013	Electronic Devices
EMNG1015	Motors and Controls
MENG2008	Pneumatic Systems
MATH1171	Mathematics for Mechanical Technology
GSSC1100	Small Business Plan and Operation

SEMESTER 3

EMNG2001	PLC Systems
EMNG2002	Introduction to Sensors
EMNG2004	Digital and Embedded Systems
EMNG200S	Instrumentation
EMNG2006	Manufacturing Systems and Quality Control
COMM1034	Professional Communications I
GNED	General Education Elective

SEMESTER 4

EMNG2014	Interfacing and Robotics
EMNG201S	Applied Project
EMNG3003	Network Fundamentals
MENG203S	Mechanical Power Transmission
MENG2046	Sustainable Energy Technologies
COMM103S	Professional Communications II
GNED	General Education Elective

SEMESTER 5

EMNG3002	Building Science Fundamentals
EMNG3016	Fundamentals of HVAC/R Systems
EMNG3004	Network Intelligent Devices
EMNG3005	Introduction to Programming and Data Management
EMNG3017	Home Automation and Security Systems
EMNG3007	Capstone Project I

SEMESTER 6

EMNG3011	Building Management and Commissioning
EMNG3012	Intelligent Building Automation Systems
EMNG3013	Facility Management Systems
EMNG3015	Building Controls
EMNG3014	Capstone Project II

FOR MORE INFORMATION

Call the George Brown School of Mechanical Engineering Technologies at 416-415-5000, ext. 4287.

Email engineeringtechnologies@georgebrown.ca.

Visit the program page at georgebrown.ca/T171

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

ELECTROMECHANICAL TECHNICIAN

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T902	Distance Education program	34 weeks (approximately)	Call 416-415-4726 or see emcourse.com	Open enrolment	George Brown College Certificate

OUR PROGRAM

This Distance Education program allows you to complete the courses (modules) required to receive an Electromechanical Technician certificate while studying at home using an interactive learning package. The package consists of a DVD containing 24 modules delivered using text, video, 2D and 3D animations, colour photos, audio and hundreds of laboratory projects. Tests are taken at home using computer-based testing. Laboratory projects feature a laboratory software simulation package. This interactive learning package allows you to complete all the modules, including lab projects and tests, using a computer in the comfort of your own home.

You may enrol at any time during the year and complete the modules in the learning package at your own speed. Typical completion time is 34 weeks, but there are no time limits.

PREREQUISITES

Ontario Secondary School Diploma (with credits at or above general level) or equivalent or mature student status.

ADVANCED STANDING

If you have finished the Electronics Technician program, you are exempted from 18 modules of the Electromechanical Technician program. You may also apply credits toward the PLC Technician program and the Robotics Technician program.

FEES

Fees for the 2013–2014 academic year were not available at the time of printing. Visit emcourse/cost.html for updates. There is no refund on DVD course materials for this program.

TECHNICAL REQUIREMENTS

- Pentium-based PC or equivalent
- DVD drive and sound card
- minimum 32MB RAM (64MB recommended)
- minimum 100MB available hard disk space
- Windows NT/2000/XP/ME/Vista/7/8
- email account
- Internet access

YOUR CAREER

The program prepares you to work with machines having complex hydraulic, pneumatic, electrical, computer, programmable logic and electronic controls. The skills acquired through this program enable you to install and test this type of equipment, advise on its maintenance and provide solutions to technical problems related to control systems in general. The training and knowledge that you gain from this program enable you to work in fields such as industrial maintenance, design and installation as well as technical services, technical sales and industrial research and development.

COURSES

The modules should be taken in the following order.

COMPULSORY (24)

ELNC 9034	Introduction to Electronics
ELCL 9049	Current, Voltage and Resistance
ELCL 9050	Ohm's Law, Power and Energy
ELCL 9048	Series Circuits
ELCL 9047	Parallel Circuits
ELCL 9046	Series-Parallel Circuits
ELNC 9036	DC Measuring Instruments
ELNC 9053	Industrial Control Devices
ELCL 9044	Magnetism
ELCL 9059	DC Motors and Control Circuits
ELCL 9042	Alternating Voltages and Currents
ELCL 9041	AC Measuring Instruments
ELCL 9040	Capacitance and Capacitors
ELCL 9039	Inductance and Inductors
ELNC 9033	Transformers
ELNC 9056	AC Motors and Drives
ELCL 9060	Analog and Digital Transducers
ELNC 9055	Industrial Process Control
ELNC 9030	Semiconductor Fundamentals
ELNC 9037	Transistors and Thyristors
ELNC 9029	Amplifier Circuits
ELNC 9028	Integrated Circuits
ELNC 9035	Digital Electronics
ELNC 9054	Programmable Logic Controllers

FOR MORE INFORMATION

Call 416-415-4726, or toll-free 1-888-553-5333.

Email info@gbctechtraining.com.

Course details are available at emcourse.com

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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ELECTRONICS TECHNICIAN

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T901	Distance Education program	32 weeks (approximately)	Call 416-415-4726 or see etcourse.com	Open enrolment	George Brown College Certificate

OUR PROGRAM

This program focuses on the skills needed to assemble, install, troubleshoot and repair electronic equipment used by consumers, business and industry. Students learn electronics theory and how to work with circuits and the various components of electronic systems such as capacitors, resistors, semiconductors and amplifiers. The focus is on a broad understanding of the field that students can then apply to specific areas of interest or employment.

This is a Distance Education program in which you complete all courses (modules) by studying at home, with an interactive learning package on a personal computer. Laboratory projects and exercises are also carried out in this way. The learning package consists of 23 courses on a DVD with text, video, animation, computer-based testing and a computerized simulation of an electronics laboratory. Students also have telephone or email access to a tutor for personal assistance.

You may enrol at any time during the year and complete the modules in the learning package at your own speed. Typical completion time is 32 weeks, but there are no time limits.

PREREQUISITES

Ontario Secondary School Diploma (with credits at or above general level) or equivalent or mature student status. An electronics background is helpful but not essential.

FEES

Fees for the 2013–2014 academic year were not available at the time of printing. Visit etcourse/cost.html for updates. There is no refund on DVD course materials for this program.

YOUR FUTURE STUDY OPTIONS

Credits from this program may be applied toward the Electronics Engineering Technician diploma program.

Credits from this program may also be applied toward a four-year Bachelor of Science in Technology Management degree offered through George Brown College's partnership with Indiana State University (ISU).

You can also transfer credits toward a four-year Bachelor of Science degree offered through George Brown College's partnership with Athabasca University.

TECHNICAL REQUIREMENTS

- Pentium-based PC or equivalent
- DVD drive and sound card
- minimum 32MB RAM (64MB recommended)
- minimum 100MB available hard disk space
- Windows NT/2000/XP/ME/Vista/7/8
- email account
- Internet access

COURSES

The modules should be taken in the following order.

COMPULSORY (23)

ELNC 9034	Introduction to Electronics
ELCL 9049	Current, Voltage and Resistance
ELCL 9050	Ohm's Law, Power and Energy
ELCL 9048	Series Circuits
ELCL 9047	Parallel Circuits
ELCL 9046	Series-Parallel Circuits
ELNC 9036	DC Measuring Instruments
ELCL 9045	Network Theorems
ELCL 9044	Magnetism
ELCL 9043	Magnetic Circuits
ELCL 9042	Alternating Voltages and Currents
ELCL 9041	AC Measuring Instruments
ELCL 9040	Capacitance and Capacitors
ELCL 9039	Inductance and Inductors
ELNC 9033	Transformers
ELCL 9038	Alternating Current Circuits
ELNC 9032	Resonance
ELNC 9031	Coupling and Filter Circuits
ELNC 9030	Semiconductor Fundamentals
ELNC 9037	Transistors and Thyristors
ELCL 9029	Amplifier Circuits
ELNC 9028	Integrated Circuits
ELNC 9035	Digital Electronics

FOR MORE INFORMATION

Call 416-415-4726, or toll-free 1-888-553-5333.

Email info@gbctechtraining.com.

Course details are available at etcourse.com

YOUR CAREER

Graduates will be prepared to work as service technicians on electronic products and equipment used by consumers, business and industry. Typical activities include assembling, maintaining, testing, troubleshooting, repairing and upgrading equipment and systems.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

MECHANICAL ENGINEERING TECHNOLOGY – DESIGN

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T121	Casa Loma Campus	3 years (6 semesters)	ontariocolleges.ca	September, January*	Ontario College Advanced Diploma

OUR PROGRAM

Mechanical engineering is a cornerstone of sophisticated and technologically advanced economies. Process automation and control, precision machining and design functions can be found in industries as diverse as automotive, aerospace, robotics, biotechnology and energy, and these mechanical functions open doors to a wide range of industrial automation and design-oriented careers.

A solid grounding in engineering sciences and practical hands-on experience in mechanical shops and computer assisted design laboratories provide the combination of applied and theoretical knowledge that employers expect in today's integrated work environments.

In the third year of the program, teams plan and craft their own creations that require the application of all of the knowledge accumulated throughout the program. Once built, projects such as medical devices, entertainment equipment, solar-powered products and automotive accessories are put on display and form an important part of the student assessment. More importantly, graduates learn to work in teams while solidifying their mechanical engineering knowledge and skills.

* If you enrol in the program in January, you are able to complete semester 2 in the summer (May to August) of the same year.

YOUR FUTURE STUDY OPTIONS

A significant proportion of graduates are eligible for advanced standing in the engineering programs of various universities in Ontario. Qualifying students can enter directly into the third year of McMaster University's Bachelor of Technology program or into Lakehead University's Engineering program.

For further information, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 160.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

Lawrence Lee (2008 graduate, Mechanical Technician – Tool and Die and Mechanical Engineering – Design)

"I chose George Brown because I was looking for a more hands-on approach to learning and the university route was not for me. Not only does George Brown have excellent professors and support staff who provide great learning opportunities, but they have been mentors during my three years at the college. I would personally recommend George Brown to anyone thinking about a career in mechanical engineering technologies."

YOUR CAREER

The government of Ontario has specifically identified engineering as an area of future skills shortage. Graduates can expect to find positions on technical teams that design, produce and maintain automated equipment and systems in all industries. An engineering background will enable graduates to move to more senior levels of responsibility at an earlier stage of their careers.

COURSES

SEMESTER 1

EMNG1001	Circuit Analysis
EMNG1004	Metrology
MENG1002	Engineering Drawing
MENG1027	Introduction to Machining
GSSC1027	Personal Finance
MATH1071	Mathematics for IT and Mechanical Engineering
COMM1007	College English**

SEMESTER 2

CADE1004	Computer Numerical Control
EMNG1003	Engineering Mechanics
MENG1004	Intermediate Machining
MENG1026	Introduction to Mechanical CAD
MENG2008	Pneumatic Systems
GSSC1100	Small Business Plan and Operations
MATH1171	Mathematics for Mechanical Technology

SEMESTER 3

CADE2003	Mechanical CAD II
MENG2050	Jig and Fixture Design
MENG2047	Geometric Dimensioning and Tolerancing for Mechanical Design
MENG2010	Electro-Pneumatic Controls
EMNG2019	Digital Electronics
MATH2015	Calculus I
COMM1034	Professional Communications I

SEMESTER 4

CADE3010	Computer-Aided Design II/ Computer Numerical Control
MENG2051	Die Design for Mechanical Engineering
MENG2035	Mechanical Power Transmission
MENG2039	Engineering Statics I
MENG3009	Programmable Logic Control
COMM1035	Professional Communications II
GNED	General Education Elective

SEMESTER 5

DRFT1018	Theory of Machines I
EMNG3001	Embedded Systems
MENG1019	Fluid Mechanics
MENG2040	Engineering Statics II
MENG3008	Project Design I
MENG3012	Finite Element Analysis
MATH3006	Calculus II

SEMESTER 6

DRFT1019	Theory of Machines II
MENG3006	Thermodynamics
MENG3010	Project Design II
MENG3011	Control Technology Applications
MENG3023	Engineering Dynamics
GNED	General Education Elective

** Based on the results of your placement test, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit assessment.georgebrown.ca for more information.

FOR MORE INFORMATION

Call the George Brown School of Mechanical Engineering Technologies at 416-415-5000, ext. 4287.

Visit the program page at georgebrown.ca/T121

Email engineeringtechnologies@georgebrown.ca.

MECHANICAL TECHNICIAN – CNC AND PRECISION MACHINING

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T173	Casa Loma Campus	16 months (4 semesters)	ontariocolleges.ca	September, January*	Ontario College Diploma

OUR PROGRAM

This program, in which women and men can excel equally, combines theory and extensive hands-on experience in our machining, CAD/CAM and state-of-the-art computer numerical control (CNC) labs. In semesters 3 and 4, students develop and produce capstone and industry-related projects that consolidate the practical skills they learn to better prepare them for the technical challenges they may face in the workplace.

All students will augment their technical training with courses in mathematics, communications and general education.

* If you enrol in the program in January, you are able to complete this program in 16 consecutive months.

THE INDUSTRY

The tooling industry has been and will continue to be the backbone of production and manufacturing in industrial sectors such as: aerospace/aeronautics, medical, military, pharmaceutical, transportation/automotive, food and beverage, agricultural, mining, nuclear and emerging energy industries (solar, wind).

Precision machining, CAD/CAM and CNC skills cover the spectrum from traditional manufacturing to sophisticated high-speed precision manufacturing on computerized equipment that is required in the design and production of highly specialized equipment and machinery. Precision machining, CAD/CAM and CNC technologies play a vital role in research and development of new and existing products.

The future of the tooling industry will depend on highly educated graduates, and our program provides graduates with a solid foundation and an advantage for success in this rapidly evolving industry.

YOUR FUTURE STUDY OPTIONS

Graduates of this program may be eligible to enter directly into semester 3 of the Mechanical Engineering Technology – Design program (see page 155).

For Admission Requirements and Fees, see page 160.

COURSES

SEMESTER 1

EMNG1001	Circuit Analysis
EMNG1004	Metrology
MENG1002	Engineering Drawing
MENG1027	Introduction to Machining
G55C1027	Personal Finance
MATH1071	Mathematics for IT and Mechanical Engineering
COMM1007	College English**

SEMESTER 2

CADE1004	Computer Numerical Control
EMNG1003	Engineering Mechanics
MENG1004	Intermediate Machining
MENG1026	Engineering Design Theory
MENG2008	Pneumatic Systems
MATH1171	Mathematics for Mechanical Technology
G55C1100	Small Business Plan and Operation

SEMESTER 3

CADE2012	Computer Aided Manufacturing I
DRFT1014	Jig and Tool Design
MENG2002	Advanced Machining
MENG1040	Welding Practices
MENG1008	Digital Manufacturing
COMM1034	Professional Communications I
GNED	General Education Elective

SEMESTER 4

CADE2013	Computer Aided Manufacturing II
DRFT2007	Tool Design
MENG2004	Industry Project
MENG2042	Applied Computer Numerical Control
COMM1035	Professional Communications II
GNED	General Education Elective

** Based on the results of your placement test, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit assessment.georgebrown.ca for more information.

FOR MORE INFORMATION

Call the George Brown School of Mechanical Engineering Technologies at 416-415-5000, ext. 4287.

Email engineeringtechnologies@georgebrown.ca.

Visit the program page at georgebrown.ca/T173

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

YOUR CAREER

Graduates can secure employment in aerospace, transit and OEM automotive parts companies, health-care, construction and building industries, electrical and electronics industries, and mould-making, general machining, CNC precision machining and tool-making industries, as well as research and development of new and existing products. Graduates can also pursue many of these careers through apprenticeship opportunities.

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MECHANICAL TECHNIQUES (FAST-TRACK)

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T149	Casa Loma Campus	14 weeks (2 semesters)	ontariocolleges.ca	May	Ontario College Certificate

OUR PROGRAM

This program stream is specifically designed to introduce currently enrolled and recently graduated university engineering students to practical engineering concepts that include: industrial safety, dimensional inspection, machining practices, metal forming, welding, pneumatics/electro-pneumatic circuits, embedded electronics, Computer Aided Design (CAD), Computer Aided Manufacturing (CAM), and Computer Numerical Control (CNC) machining techniques. Course work will cover both theoretical and practical concepts with a focus on lab-based application of course content. Upon completion of the program students will have a strong hands-on foundation in understanding the capabilities, limitations, applications and safe operation of machining tools and equipment.

The skills attained through this fast-track certificate program relate directly to employer requirements for university engineering program theory to be complemented by hands-on skills.

For Admission Requirements and Fees, see page 160.

COURSES

SEMESTER 1

MENG1040	Welding Practices
MENG1048	Machining Fundamentals
MENG1049	SolidWorks

SEMESTER 2

MENG1058	Computer Aided Manufacturing
MENG1059	Intermediate Machining
MENG1060	Control Systems

FOR MORE INFORMATION

Call the George Brown School of Mechanical Engineering Technologies at 416-415-5000, ext. 4287.

Email engineeringtechnologies@georgebrown.ca.

Visit the program page at georgebrown.ca/T149

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PROGRAMMABLE LOGIC CONTROLLERS (PLC) TECHNICIAN

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T903	Distance Education program	32 weeks (approximately)	Call 416-415-4726 or see plctechnician.com	Open enrolment	George Brown College Certificate

OUR PROGRAM

The Programmable Logic Controllers (PLC) Technician program addresses the needs of employers who require a highly skilled technical workforce and those of students who need cost-effective, high-quality, fully accredited technical training.

Complete all aspects of the program while studying at home using an interactive learning package and receive a PLC Technician certificate. This innovative Distance Education program combines state-of-the-art PLC simulation with one of the biggest-selling PLC books in history. The learning materials consist of a CD-ROM with 19 courses (modules) containing text, audio, 2D and 3D animations, computer-based testing and PLC simulation software.

The interactive PLC simulation software essentially converts your computer into a virtual PLC and allows you to run, verify and debug ladder logic programs based on Allen-Bradley. The simulation software allows you to familiarize yourself with many different features associated with Allen-Bradley PLCs, including timers, counters, sequencers and math functions. Design ladder logic programs, perform tests and simulate the operation of real-world components, including motors, solenoid valves and a wide variety of other discrete and analog I/O devices.

You may enrol at any time during the year and complete the modules in the learning package at your own speed. Typical completion time is 32 weeks, but there are no time limits.

PREREQUISITES

Ontario Secondary School Diploma (with credits at or above general level) or equivalent or mature student status.

FEES

$70 per module, plus $370 for the CD-ROM (which includes all software and required materials). International applicants are charged the same fees but in U.S. dollars (US$70 plus US$370); the posted exchange rate in effect at the time of your registration will be used to determine the final fee in Canadian dollars. There is no refund on CD-ROM course materials for this program.

TECHNICAL REQUIREMENTS

- Pentium-based PC or equivalent
- CD-ROM drive and sound card
- minimum 32MB RAM (64MB recommended)
- minimum 100MB available hard disk space
- Windows NT/2000/XP/ME/Vista/7/8
- email account
- Internet access

COURSES

The modules should be taken in the following order.

COMPULSORY (19)

ELNC 9071	Overview of PLCs
ELNC 9072	Central Processing Unit
ELNC 9073	I/O System
ELNC 9074	Programming Terminals and Peripherals
ELNC 9075	Installation and Maintenance of PLCs
ELNC 9076	Relay Logic
ELNC 9077	Ladder Logic
ELNC 9078	Timers
ELNC 9079	Counters
ELNC 9080	MCR, JUMP and FORCE Instructions
ELNC 9081	Sequencers
ELNC 9082	Data Transfer
ELNC 9083	Math Functions
ELNC 9084	Process Control
ELNC 9085	Data Communications
ELNC 9086	Number Systems and Codes
ELNC 9087	Digital Logic
ELNC 9093	Advanced Programming Languages
ELNC 9092	Robotics

FOR MORE INFORMATION

Call 416-415-4726, or toll-free 1-888-553-5333.

Email info@gbctechtraining.com.

Course details are available at plctechnician.com

YOUR CAREER

This program prepares you to work in the rapidly expanding field of industrial automation and control. Automation in industry is providing jobs for technically trained people who can build, program, integrate, service, maintain and operate PLCs. The PLC Technician program will provide the basic technical skills and knowledge necessary to work with electrical control systems typically found in an industrial environment.

PLC technicians install and repair industrial electronic equipment, including I/O networks, data highways, variable speed drives and process control equipment, and write PLC programs for a wide variety of automated control systems, ranging from simple on-off control systems to robotics. PLC technicians also find employment in the industrial engineering field, where they are actively involved in the design and implementation of PLC control systems.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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ROBOTICS TECHNICIAN

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T948	Distance Education program	28 weeks (approximately)	Call 416-415-4726 or see onlinerobotics.com	Open enrolment	George Brown College Certificate

OUR PROGRAM

Complete this comprehensive robotics technician training program using an interactive learning package. This certificate program introduces the concepts of industrial robots and explains how they are used in a plant or manufacturing system. The primary focus of the program is on automated manufacturing processes, as well as the role of robots and their support equipment. Receive instruction in both theoretical concepts and laboratory exercises using a combination of multimedia learning resources and a robotics simulation software package. Learn to program, test and debug robot programs. Areas of study include motion programming, palletizing, conveyor systems, computer networking, automated sorting systems, vision and tactile sensors and computer integration.

This Distance Education program provides you with an easy-to-use, home-study approach that requires only a personal computer and an Internet connection; you do not need expensive books or lab equipment. The robotics simulation software essentially converts your computer into a virtual industrial robot, complete with a three-dimensional learning environment that includes manufacturing plants and control systems.

You may enrol in the program at any time (open enrolment). Complete each module (course) in your own time. Typical completion time is 28 weeks, but there are no time limits (and previous electronics and/or robotics/automation experience and education may reduce that time significantly).

PREREQUISITES

Ontario Secondary School Diploma (with credits at or above the general level) or equivalent or mature student status. An electronics background is helpful but not essential.

FEES

$90 per module, plus $400 for the CD-ROM (which includes all software and required materials). International applicants are charged the same fees but in U.S. dollars (US$90 plus US$400); the posted exchange rate in effect at the time of your registration will be used to determine the final fee in Canadian dollars. There is no refund on CD-ROM course materials for this program.

TECHNICAL REQUIREMENTS

- Pentium-based PC or equivalent
- CD-ROM drive and sound card
- minimum 32MB RAM (64MB recommended)
- minimum 100MB available hard disk space
- Windows NT/2000/XP/ME/Vista/7/8
- email account
- Internet access

COURSES

The modules should be taken in the following order.

COMPULSORY (13)

ELNC9101	Introduction to Robotics
ELNC9103	Robot Classifications
ELNC9108	Manipulators and End Effectors
ELNC9102	Robot Drive Systems
ELNC9106	Servo Systems
ELNC9105	Payload, Repeatability and Accuracy
ELNC9107	Object Detection
ELNC9112	Vision, Touch and Sound
ELNC9113	Robot Programming
ELNC9111	Robot Safety
ELNC9110	Communications
ELNC9109	Applications
ELNC9104	Artificial Intelligence

FOR MORE INFORMATION

Call 416-415-4726, or toll-free 1-888-553-5333.

Email info@gbctechtraining.com.

Course details are available at onlinerobotics.com

YOUR CAREER

This program prepares you to install, service, maintain, troubleshoot and repair robots and automated production systems (mechanical and electrical). The skills acquired through this program enable you to work closely with designers, engineers and technologists and to be involved in the developing, testing, programming and on-site installation of new robots. The training and knowledge you gain from this program will allow you to work as a robotics trainer and to train others to install, use and maintain robots.

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Centre for Construction & Engineering Technologies

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

Program code	Ontario Secondary School Diploma or equivalent*	College Diploma or University Degree and demonstrated relevant work experience	Grade 12 English (C or U)	Grade 11 Math (M or U) or Grade 12 (C or U)	Other	Total fees**
School of Computer Technology						
Computer Programmer Analyst (pg 142) T127	●		●	●		$ 3,635.00
Computer Systems Technician (pg 143) T141	●		●	●		$ 3,623.00
Computer Systems Technology (pg 144) T147	●		●	●		$ 3,472.00
Game Programming (pg 146) T163	●		●	●		$ 3,635.00
Health Informatics (Postgraduate) (pg 147) T402		❶			❹	$ 9,617.00†
Information Systems Business Analysis (Postgraduate) (pg 148) T405/T407§		❷			❹	$11,126.00†
Wireless Networking (Postgraduate) (pg 150) T411		❸			❹	$ 5,346.00†
School of Mechanical Engineering Technologies						
Electromechanical Engineering Technician (pg 151) T146	●		●	●		$ 3,831.00
Electromechanical Engineering Technology – Building Automation (pg 152) T171	●		●	●		$ 3,831.00
Electromechanical Technician (Distance Education) (pg 153) T902	●		●	●		TBD
Electronics Technician (Distance Education) (pg 154) T901	●		●	●		TBD
Mechanical Engineering Technology – Design (pg 155) T121	●		●	●		$ 3,831.00
Mechanical Technician – CNC and Precision Machining (pg 156) T173	●		●	●		$ 3,776.00†
Mechanical Techniques (Fast-Track) (pg 157) T149					❺	$ 3,517.00
Programmable Logic Controllers (PLC) Technician (Distance Education) (pg 158) T903	●		●	●		$ 1,700.00
Robotics Technician (Distance Education) (pg 159) T948	●		●	●		$ 1,570.00

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall **2013**. Fees are subject to change for programs starting in fall 2014 and at later dates.

International students: see page 269 for international fees.

† Amounts listed are for three semesters. Check our website for up-to-date information.

‡ There is an extra charge for exams: **$150** for each of three exams.

†† Amount listed is for one semester only.

§ This code (**T407**) designates the co-op version of this program. Fees for this program do not include the cost of the co-op work term.

❶ Education:
- 2-year College Diploma or University Degree in Health Sciences from an accredited institution or equivalent
OR
- 3-year College Diploma in Information Technology or equivalent.

Work experience (resumé required):
- One year of work experience as a health-care professional or an IT professional, or equivalent.

Candidates will be accepted based on the combination of relevant education and work experience.

❷ • 3-year College Diploma or University Degree in Computer Science, Commerce, Engineering or equivalent from an accredited institution.
• One year of relevant work experience (resumé required).

Candidates will be accepted based on the combination of relevant education and work experience.

❸ 3-year College Diploma or University Degree and one year of relevant work experience (resumé required).

❹ A TOEFL score of **550** (or equivalent), where applicable (see page 262). Applicants with international transcripts where English proficiency results (see page 262) are not supplied must test at the College level in the George Brown College English assessment to be considered.

❺ Students will already be enrolled in an undergraduate university Engineering program, and will have completed university Calculus I and Engineering Strategies and Practices courses or their equivalent.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

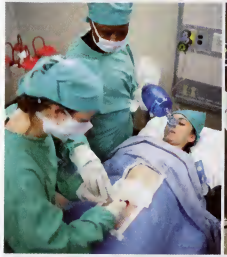
Don't meet the admission requirements? Check out academic upgrading options on page 240.

Health care in Canada is moving in a new direction where professionals from different disciplines are working together, treating patients and promoting wellness to meet the changing needs of patients and ensure the future viability of Canada's health-care system.

GEORGE BROWN COLLEGE

CENTRE FOR **Health** Sciences

To provide the best care, you need the best education.



The Centre for Health Sciences at George Brown College is committed to interprofessional education, which occurs when two or more professions learn with, from and about each other to improve collaboration and the quality of care. Our programs embrace an interprofessional learning framework emphasizing wellness and health promotion.

We are dedicated to ensuring that our programs, faculty and facilities reflect the trends and changes taking place in the health-care system. The outcome for our graduates is that they are prepared with the skills and knowledge they need specific to their professions and the ability to work with other health-care professionals to deliver high-quality care to their patients.

GEORGE BROWN COLLEGE'S NEW WATERFRONT CAMPUS

Imagine coming to school every day at one of Toronto's most beautiful, modern spaces, with labs and classrooms overlooking the harbour – a learning environment designed for team-based education. George Brown College has added a third main campus, introducing an innovative health sciences learning centre at a stunning new site on the waterfront. Where better to learn about health promotion?

The new purpose-built campus allows the college to offer one of Canada's first truly collaborative learning environments. It builds on our expertise in preparing students for the emerging interprofessional mode of health-care delivery that works across boundaries between programs and professions.

SCHOOL OF DENTAL HEALTH

Our reputation as Canada's largest and most diverse educator in dental health has created a very high demand for the dental assistants, dental hygienists, restorative dental hygienists, dental technicians and denturists who graduate from George Brown College. Students learn from qualified faculty in an exceptional interprofessional learning environment that meets the highest standards.

SCHOOL OF HEALTH & WELLNESS

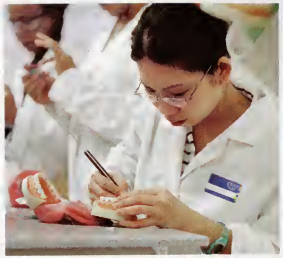
Our Orthotics/Prosthetics programs prepare students to make braces and artificial limbs and the Hearing Instrument Specialist program trains students in the testing and dispensing of non-Deaf aids – two unique career opportunities to improve the quality of life of many patients. In our Activation Co-ordinator/Gerontology program, which has partnered with public and private-sector operators for more than 30 years, our students acquire specialized knowledge in the field of aging and learn to design and deliver therapeutic programs that enhance the quality of life of older adults in community centres and other facilities. Our Fitness and Health Promotion program has been recognized as a premier educator of health and fitness specialists for more than 30 years. As the field of fitness, health and wellness grows, so will the demand for qualified specialists.

SCHOOL OF HEALTH SERVICES MANAGEMENT

Office administrators and information managers are key players in dental and medical offices, clinics, hospitals and a wide variety of health-related organizations. Our programs provide specialized computer and business skills, and the clinical knowledge necessary to become a valuable team member.

SALLY HORSFALL EATON SCHOOL OF NURSING

George Brown College offers a wide range of nursing programs that prepare graduates to deliver quality nursing care and personal support services. Students benefit from faculty who are engaged in their profession, superior facilities, and access to clinical placements in leading health-care organizations across the Greater Toronto Area. Students explore an interprofessional learning framework as they develop interprofessional practice skills.



Apply your specific expertise and collaborate as a health team member to improve patient outcomes.

Therapeutic programming is an expanding sector in health care.

Our students learn in a hands-on simulated environment and get clinical placements in leading health-care centres.

PRE-HEALTH SCIENCE

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A102	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September, January, May	Ontario College Certificate

PRE-PROGRAMS

Pre-programs are post-secondary certificate programs that offer students the opportunity to take courses for career exploration or to qualify for further study. With small class sizes, dedicated teachers and built-in advising and supports, the pre-programs help students strengthen their academic skills and prepare for further coursework.

OUR PROGRAM

The Pre-Health Science program prepares students academically for future study in many Health Sciences programs by setting a foundation in core mathematics and science courses and providing an overview of the health-care industry. Upon completion of the program, students have a variety of options, including Practical Nursing, Dental Assisting, Fitness and Health Promotion, Orthotics/Prosthetics, Medical Office Administration, Hearing Instrument Specialist and Activation Co-ordinator/Gerontology, among others.

Today's health-care employers are looking for skilled workers to address a critical labour shortage. Pre-Health Science provides students with practical training, confidence building and communication skills needed to excel in many health-care programs and careers in the field. Through classroom and hands-on study, students explore careers in the health sciences/services sector, including those in health-care institutions or with health-care providers. Students also gain a basic understanding of social sciences and human relations – essential skills for the field of health sciences.

Career development, academic advising and student success services support career exploration and other academic needs of all Pre-Health Science students.

PART-TIME STUDY OPTIONS

Some Health Sciences and English courses are offered part-time through Continuing Education at George Brown College. However, Pre-Health Science is not a part-time program. Please visit coned.georgebrown.ca for more information on part-time studies.

For Admission Requirements and Fees, see page 198.

YOUR CAREER

In addition to preparing students for gaining entry to Health Science programs at post-secondary institutions, the Pre-Health Science program provides a direct path to the following programs at George Brown College: Practical Nursing, Dental Assisting, Activation Co-ordinator/Gerontology, Fitness and Health Promotion and Office Administration – Medical.

Each of these programs reserves a limited number of seats per intake for Pre-Health Science graduates who meet certain conditions (such as a minimum grade point average for the program or minimum grades in specific courses) upon graduation from Pre-Health Science.

Students who intend to apply to any other post-secondary program at George Brown College or at another institution should check the admission requirements for the program. Graduates of Pre-Health Science may also apply for elective credit and exemptions for courses in those programs.

COURSES

SEMESTER 1

BIOL1033	Principles in Biology
CHEM1014	Introductory Chemistry
COMP1082	Computer Skills and Applications
COMM1003	English Skills
	or
CESL1003	English Skills ESL
MATH1096	Applied Mathematics I
PREP101S	Personal and Career Development for the Health-Care Field

SEMESTER 2

ANAT1051	Principles in Anatomy and Physiology
CHEM101S	Chemistry for Health Sciences
PHY1012	Physics for Health Sciences
COMM1007	College English
MATH1097	Applied Mathematics II
GHUM102S	Speaking with Confidence
GNED	General Education Elective

The School of Work and College Preparation provides applicants and students with access to a Pathway Advisor, who provides information about upgrading options, pre-programs and articulation agreements and helps facilitate the transition into further post-secondary programs.

Returning students who have been removed from this program due to academic penalties must write an appeal letter if they re-apply.

FOR MORE INFORMATION

Call the Pathway Advisor at 416-415-5000, ext. 2562.

Email preparation@georgebrown.ca.

Visit the program page at georgebrown.ca/A102

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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DENTAL ASSISTING (LEVELS I AND II)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
5113	Waterfront Campus	1 year (2 semesters), September to May	ontariocolleges.ca	September	Ontario College Certificate

OUR PROGRAM

The Dental Assisting program provides education leading to a career as a certified Dental Assistant (Levels I and II). The student develops the skills, technical knowledge and clinical experience necessary to work in a professional, ethical and collaborative manner in a variety of settings.

The dental assistant promotes oral health by providing direct client care, chairside assistance and dental education. Students in the program receive experience in chairside procedures, providing client care, infection control and safety protocols as well as management of client records. Learning takes place alongside students in the Dental Hygiene and Restorative Dental Hygiene programs in our on-site dental clinic.

The field placement component provides experience at the University of Toronto Faculty of Dentistry, private practice dental offices, public health units or teaching hospitals.

The Dental Assisting program is accredited by the Commission on Dental Accreditation of Canada. Upon completion of the program, the graduate is eligible as a candidate for the National Dental Assisting Examining Board examination. Successful completion of the examination is necessary to be eligible to work as a Level II Dental Assistant in Ontario.

For information about the Pre-placement Health Form and the Police Vulnerable Sector Check, which are mandatory requirements for this program, see page 170.

For additional Admission Requirements and Fees, see page 170.

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YOUR CAREER

Graduates may apply for certification with the Ontario Dental Assistants Association following successful completion of the National Dental Assisting Examining Board examination. Graduates find employment in private practice, public health services and hospitals, and the dental industry.

COURSES

SEMESTER 1

ANAT1038	Head and Neck Anatomy
DENT1046	Dental Materials I
DENT1047	Dental Radiography I
DENT1048	Pre-Clinical Techniques – Theory
DENT1050	Pre-Clinical Techniques – Practical
DENT1117	Oral Health and Prevention of Dental Disease
BIOL104S	Human Biology and Microbiology
COMM1003	English Skills
	or
COMM1007	College English
COMP1082	Computer Skills and Applications
GSSC1053	Collaboration: The Future of Health Care in Canada

SEMESTER 2

DENT1049	Business Office Skills
DENT1051	Dental Radiography II
DENT1052	Dental Anatomy
DENT1053	Dental Materials II
DENT1056	Clinical Techniques – Theory
DENT1057	Clinical Techniques – Practical
DENT1058	Field Practice
DENT1118	Applied Pharmacology and Emergency Care
NUTR1016	Nutrition and Nutrition Counselling
DENT1075	Community Health for the Dental Assistant
COMM1007	College English (if necessary)

FOR MORE INFORMATION

Contact Grace Iannucci, Program Co-ordinator.

Email giannucc@georgebrown.ca.

Visit the program page at georgebrown.ca/S113

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

DENTAL HYGIENE

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
5124 (previously 5112)	Waterfront Campus	6 semesters	ontariocolleges.ca	September	Ontario College Advanced Diploma

OUR PROGRAM

The Dental Hygiene program prepares students to practice as primary oral health-care providers. The program focuses on applying the dental hygiene process of care while developing interprofessionalism, client-centred care and interpersonal communication skills. Emphasis is placed on preparing students to function effectively within a collaborative dental team that includes the client, the community and other health-care providers.

Students evaluate the care provided by delineating short-term and long-term goals and employing strategies for continued care.

The field placement component provides students with the opportunity to participate in various health-care settings in the community. These include the Toronto Public Health Department, teaching hospitals and community health centres.

Graduates of this program must successfully complete the National Dental Hygiene Certification examination to be eligible for registration by the College of Dental Hygienists of Ontario. The Dental Hygiene program is accredited by the Commission on Dental Accreditation of Canada. The program is subject to changes in legislation.

For information about the Pre-placement Health Form and the Police Vulnerable Sector Check, which are mandatory requirements for this program, see page 170.

YOUR FUTURE STUDY OPTIONS

For information on future study options, see transferguide.georgebrown.ca

PART-TIME STUDY OPTIONS

George Brown also offers individual professional development courses for dental hygienists. See the Continuing Education Course Guide at coned.georgebrown.ca

For additional Admission Requirements and Fees, see page 170.

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YOUR CAREER

Dental hygienists are members of a self-regulated health profession. Dental hygiene practice settings include private practice, community health services, hospitals, teaching institutions, collective living centres, research and the dental industry.

There are opportunities to complete a baccalaureate degree program at other institutions following completion of the diploma program.

COURSES

SEMESTER 1

ANAT1058	Head/Neck Anatomy for Dental Hygiene
BIOL1024	Human Anatomy and Physiology I
BIOL1034	Microbiology and Infection Control
DENT1060	Dental Hygiene Principles I
DENT1062	Clinic I: Pre-Clinic
DENT1064	Dental Radiography Theory
DENT1124	Introduction to the Profession of Dental Hygiene
GS5C1053	Future of Health Care in Canada
COMM1003	English Skills or
COMM1007	College English
COMP1082	Computer Skills and Applications

SEMESTER 2

DENT1061	Dental Hygiene Principles II
DENT1062	Clinic I: Pre-Clinic
DENT1065	Radiography Laboratory I
DENT1066	Dental Materials
DENT1093	Dental Anatomy for Dental Hygiene
DENT1129	Oral Histology and Embryology
BIOL1044	Human Anatomy and Physiology II
PHAR1005	Pathophysiology and Pharmacology I
COMM1007	College English (if necessary)
GNED	General Education Elective

SEMESTER 3

DENT1134	Radiography Laboratory II
DENT1119	Dental Materials – Specialties
DENT1069	Introduction to Periodontics
DENT1063	Clinic II: Transition Clinic
DENT2023	Radiography Interpretation
HLTH1016	Introduction to Community Health
NUTR1020	Nutritional Counselling for the Dental Hygienist
PHAR2002	Pathophysiology and Pharmacology II

SEMESTER 4

DENT2031	Oral Pathology for the Dental Hygienist
DENT2021	Advanced Periodontics
DENT2044	Oral Epidemiology
DENT2017	Dental Hygiene Principles III
DENT2018	Clinic III: Client Care
HLTH2040	Health Promotion
PHAR2004	Pathophysiology and Pharmacology III
GNED	General Education Elective

SEMESTER 5

DENT2029	Community Field Practicum
DENT2019	Clinic IV: Advanced Client Care
DENT2045	Ethics and Jurisprudence
DENT2022	Orthodontics for the Dental Hygienist
DENT2046	Dental Hygiene Practice Management
DENT3029	Dental Hygiene Principles IV
GS5C1057	Lifespan Development

SEMESTER 6

DENT2047	Consolidation Clinic
DENT2048	Special Projects in Community Health

FOR MORE INFORMATION

Contact Catherine Ranson, Program Co-ordinator.

Email cranson@georgebrown.ca.

Visit the program page at georgebrown.ca/5124

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

DENTAL TECHNOLOGY

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
5100	Waterfront Campus	3 years (6 semesters)	ontariocolleges.ca	September	Ontario College Advanced Diploma

OUR PROGRAM

Dental technologists make a major contribution to the practice of dentistry by fabricating all the various appliances used by dentists in the treatment of patients. Dental technologists fabricate orthodontic appliances, full dentures, partial dentures, crowns and bridges from a dentist's prescription. The technologist may also produce specialty items such as surgical splints and sports mouthguards, as well as implant-related restorations.

Students are taught to standards set out in the College of Dental Technologists of Ontario pamphlet "General Statement of Required Competencies for Entry to the Dental Technology Profession." The teaching program is highly project-oriented.

Pre-placement Health Form (for third-year students only)

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

This program is unique in Ontario.

YOUR FUTURE STUDY OPTIONS

For information on future study options, see transferguide.georgebrown.ca

PART-TIME STUDY OPTIONS

George Brown Continuing Education offers Dental Technology Skills courses for Assistant Technicians. See coned.georgebrown.ca

For additional Admission Requirements and Fees, see page 170.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

YOUR CAREER

Upon successfully completing the program, graduates will be eligible to apply for the registration exam. Upon passing the exam, graduates are able to open their own dental laboratory or supervise an existing laboratory. Graduates may also find employment as technicians in dental labs and dentists' offices, or as sales representatives with dental supply companies.

COURSES

SEMESTER 1

ANAT1010	Functional Anatomy
ANAT1038	Head and Neck Anatomy I
DENT1026	Complete Denture I
DENT1028	Dental Lab Materials I
DENT1030	Orthodontics I
DENT1083	Lab Safety and Equipment
COMM1003	English Skills or
COMM1007	College English
GNED	General Education Elective

SEMESTER 2

DENT1014	Crown and Bridge I
DENT1015	Acrylic Partial Dentures
DENT1092	Complete Denture II
DENT1128	Dental Lab Materials II
BIOL1004	Microbiology and Infection Control
COMM1007	College English (if necessary)
COMP1082	Computer Skills and Applications
GS5C1053	Future of Health Care in Canada

SEMESTER 3

DENT1108	Cast Partial Dentures I
DENT2001	Complete Denture III
DENT2002	Crown and Bridge II
DENT2014	Orthodontics II
GNED	General Education Elective

SEMESTER 4

DENT2003	Crown and Bridge III
DENT2004	Cast Partial Dentures II
DENT2005	Complete Denture IV
DENT2024	Orthodontics III
DENT2039	Oral Pathology for the Dental Technologist
DENT2037	Ceramics I

SEMESTER 5

DENT3010	Complete and Partial Dentures
DENT3011	Crown and Bridge IV
DENT3012	Orthodontics IV
DENT3015	Ceramics II
DENT3026	Community Placement
MGMT2012	Applied Management Practice – Dental Lab
GHUM3003	Jurisprudence, Ethics and Professional Responsibilities

SEMESTER 6

DENT3008	Specialty Pre-Grad Lab
DENT3027	Fixed/Removable Implants
DENT3028	Field Placement

FOR MORE INFORMATION

Contact Jim Globocki, Program Co-ordinator.

Email jglobock@georgebrown.ca.

Visit the program page at georgebrown.ca/5100

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

"There is no better place to go for Dental Technology than George Brown College."

Drew Ferraro (2000 graduate, Dental Technology)

DENTURISM

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S101	Waterfront Campus	3 years (6 semesters)	ontariocolleges.ca	September	Ontario College Advanced Diploma

OUR PROGRAM

Students are educated within the guidelines of the Denturist's scope of practice. This includes assessment, treatment planning, design, fabrication and maintenance of various dental prostheses and oral devices.

The program consists of a challenging curriculum, including academic, clinical and laboratory skills. Emphasis is placed on interprofessional education, whereby students learn to function within a collaborative oral health-care team. Students are to assume responsibility for ensuring the client base required to participate in the clinical component of the program.

The field placement component allows students the opportunity to explore various health-care settings and the role of the denturist within the community.

Graduates of this program must successfully complete a licensing examination to be eligible for registration by the College of Denturists of Ontario.

For information about the Pre-placement Health Form and the Police Vulnerable Sector Check, which are mandatory requirements for this program, see page 170.

ADDITIONAL COSTS

There will be additional costs to the program in each year of study, including textbooks, appropriate laboratory/clinical attire, sundries, personal protective equipment, and a tool kit for each year of the program. These costs must be paid by the tuition due date, and as needed afterwards.

For additional Admission Requirements and Fees, see page 170.

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YOUR CAREER

Denturists are members of a self-regulated health-care profession. Denturists practice in various settings, including private practice, community health settings, hospitals, teaching institutions, research and innovation facilities, and the dental industry.

COURSES

SEMESTER 1

ANAT1038	Head and Neck Anatomy
DENT1025	Removable Prosthodontics – Preclinical Practice I
DENT1040	Complete Denture Prosthodontic Theory I
DENT1042	Dental Materials for the Denturist
DENT1105	Introduction to Lab Safety and Infection Control
BIOL1008	Human Anatomy and Physiology I
COMM1003	English Skills
	or
COMM1007	College English
COMP1082	Computer Skills and Applications
GNED	General Education Elective

SEMESTER 2

DENT1027	Removable Prosthodontics – Preclinical Practice II
DENT1041	Complete Denture Prosthodontic Theory II
DENT1052	Dental Anatomy
DENT1106	Practice/Partial Dentures I
DENT1131	Infection Control and Mentorship
BIOL1011	Human Anatomy and Physiology II
PATH1002	Pathophysiology and Pharmacology I
COMM1007	College English (if necessary)
GSSC1053	Future of Health Care in Canada

SEMESTER 3

DENT2007	Practice/Partial Dentures II
DENT2013	Radiographic Interpretation
DENT2015	Complete Denture Prosthodontic Theory III
DENT2016	Removable Prosthodontics – Clinical Practice I
HIST1003	Periodontology and Embryology
PATH1004	Oral Pathology I
PATH1009	Pathophysiology and Pharmacology II

SEMESTER 4

DENT2009	Practice/Partial Dentures III
DENT2016	Removable Prosthodontics – Clinical Practice I
DENT2025	Complete Denture Prosthodontic Theory IV
DENT2038	Oral Pathology II
PATH1010	Pathophysiology and Pharmacology III
GNED	General Education Elective

SEMESTER 5

DENT3004	Removable Prosthodontics – Clinical Practice II
DENT3020	Removable Implant Prosthodontics I
DENT3021	Removable Prosthodontic Theory and Applications
DENT3026	Community Placement
NUTR1112	Nutrition
GSSC2027	Gerontology
GHUM3003	Jurisprudence, Ethics and Professional Responsibilities

SEMESTER 6

DENT3004	Removable Prosthodontics – Clinical Practice II
DENT3006	Removable Implant Prosthodontics II
DENT3021	Removable Prosthodontic Theory and Applications
DENT3026	Community Placement
BUS3005	Managing a Denturist Practice

FOR MORE INFORMATION

Contact Deepak Naik, Program Co-ordinator.

Email dnaik@georgebrown.ca.

Visit the program page at georgebrown.ca/S101

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

RESTORATIVE DENTAL HYGIENE (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S400	Waterfront Campus	26 weeks (2 semesters), September to March	ontariocolleges.ca	September	Ontario College Graduate Certificate

OUR PROGRAM

The restorative dental hygienist is an **experienced graduate dental hygienist** who performs restorative procedures in addition to preventive measures.

Applicants must be registered to practice dental hygiene in Ontario and have at least one year of experience as a dental hygienist.

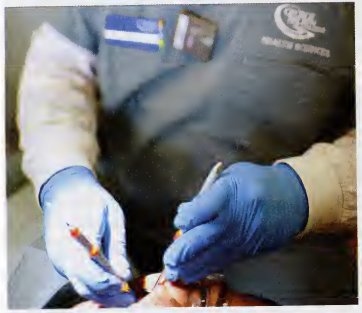
The restorative dental hygienist, in compliance with the standards of practice approved by the College of Dental Hygienists of Ontario, places and finishes amalgam, composite and temporary restorations, takes final impressions, cements provisional restorations, completes final cementation and bonding of indirect restorations, and performs orthodontic procedures.

Learning takes place in co-ordination with Dental Technology, Denturism and Dental Assisting students. Students practice various procedures on a manikin, after which they work in our on-site clinic, performing restorative and cosmetic procedures on clients.

For information about the Pre-placement Health Form and the Police Vulnerable Sector Check, which are mandatory requirements for this program, see page 170.

This program is unique in Ontario.

For additional Admission Requirements and Fees, see page 170.



YOUR CAREER

Graduates are employed as restorative dental hygienists in private practice, public health services and hospitals, and the dental industry.

COURSES

SEMESTER 1

DENT1087	Science of Dental Materials
HSTL4001	Advanced Dental Histology and Embryology
DENT1086	Pre-Clinical Techniques
DENT1085	Occlusion and Bioesthetics

SEMESTER 2

DENT1088	Pre-Clinical Techniques II
DENT1089	Clinical Techniques – Theory
DENT1090	Clinical Techniques – Practical
DENT1091	Field Placement

FOR MORE INFORMATION

Call the Program Co-ordinator at 416-415-5000, ext. 4555.

Email mcrawfor@georgebrown.ca.

Visit the program page at georgebrown.ca/S400

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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Vered Kadashev
(2010 graduate, Restorative Dental Hygiene)

Vered Kadashev always knew that she wanted to be a health-care professional, but it took her a few years to find her passion.

She started in nursing, graduating in 2004, but by 2006 she found herself practicing as a dental hygienist. Realizing that dental health care was her true calling, she decided to expand her skill set by enrolling in the restorative dental hygiene program at George Brown College.

"I couldn't think of a better learning facility for the Restorative Dental Hygiene program. The clinical instructors and dentists are extremely knowledgeable and are always there to teach with great pleasure. I am especially thankful to have had such amazing instructors in all aspects of the program. The program co-ordinator did such a great job in putting together quite a complex course, and made it simple and enjoyable for us. In completing the course, I feel comfortable with the knowledge that I now have to go out there in the real world and put my skills to work."

ADMISSION REQUIREMENTS

Centre for Health Sciences

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

	Program code	Ontario Secondary School Diploma or equivalent*	Grade 12 English (C or U)	Grade 11 Math (M or U) or Grade 12 (C or U)	Grade 11 Biology (C or U) or Grade 12 (U)	Grade 11 Chemistry or Physics (U) or Grade 12 Chemistry or Physics (C or U)	Interview	Testing	Other	Total fees**
School of Dental Health										
Dental Assisting (Levels I and II) (pg 165)	S113	●	❶	❶	❶				❺	$ 5,992.00
Dental Hygiene (pg 166)	S124	●	❷	❶	❷	❶				$ 20,202.00†
Dental Technology (pg 167)	S100	●	❶	❶	❶	❶		❹	❺	$ 8,610.00
Denturism (pg 168)	S101	●	❷	❶	❷	❶		❹	❺	$ 16,817.00
Restorative Dental Hygiene (Postgraduate) (pg 169)	S400						●		❸	$ 16,183.00

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall **2013**. Fees are subject to change for programs starting in fall 2014 and at later dates.

International students: see page 269 for international fees.

Materials fees are due in full at the time of your initial payment. If you have applied for OSAP, your initial payment must include the full materials fees plus the OSAP deferral fee.

† Amount listed is for three semesters.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

❶ A grade of 60 or higher is required.

❷ A grade of 70 or higher is required.

❸ Ontario Active Certificate as a Dental Hygienist. Minimum of one year of related work experience (employer letter) and resumé.

❹ Manual dexterity test for qualified applicants only.

❺ Mature applicants are eligible to test for Mathematics, Science and English.

MANDATORY REQUIREMENT FOR S101, S113, S124 AND S400

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

MANDATORY REQUIREMENT FOR S101, S113 (SECOND SEMESTER), S124 (SECOND YEAR) AND S400

Police Vulnerable Sector Check (must be valid annually)

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)".
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement/record_check

ACTIVATION CO-ORDINATOR/GERONTOLOGY

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C102	Waterfront Campus	2 years (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma

OUR PROGRAM

This one-of-a-kind diploma program is designed for individuals interested in working with older adults. An Activation Co-ordinator has specialized knowledge in the field of aging. The primary goal is to design and deliver therapeutic programs that enhance the quality of life of older adults.

The academic component, combined with our highly regarded applied learning curriculum experienced through field education, documentation and MDS training, ensures you meet the qualifications for therapeutic recreation in long-term care, retirement and day programs.

Graduates with a B.A. in Gerontology from Laurentian University can apply to complete the Activation Co-ordinator/Gerontology diploma in one year. For more information contact astonebu@georgebrown.ca or clongo@georgebrown.ca.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check (must be valid annually)

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement/record_check

YOUR FUTURE STUDY OPTIONS

Students who successfully complete this program may be considered for exemptions in other Community Services programs at George Brown.

Graduates with a grade point average of 2.8 or higher can apply to complete a three-year B.A. in Gerontology at Laurentian University in one calendar year. This degree is offered through Distance Education or at Laurentian in Sudbury, or at the Barrie and/or Orillia campus of Georgian College. For more information, contact ahodges@laurentian.ca.

For further information, see transferguide.georgebrown.ca

For Admission Requirements and Fees, see page 181.

"Gerontology is an exciting and growing field. I am truly grateful that George Brown offers such a program – it has helped me enter an area that is personally rewarding and almost unlimited in terms of career opportunities."

Brian Grant (2009 graduate, Activation Co-ordinator/Gerontology)

COURSES

SEMESTER 1

GERT1160	Introduction to the Biology of Aging
GERT1004	Recreation I: Therapeutic Interventions
GERT1018	Field Practice I
GERT1035	Alzheimer's Disease and Related Disorders
GERT1012	Assessment Skills and Inter-RAI Methodology
GERT1010	Restorative Care
GERT1025	Integrated Seminar I
COMM1003	English Skills
COMP1082	Computer Skills and Applications

SEMESTER 2

GERT1002	Fitness for Seniors
GERT1015	Recreation II: Therapeutic Programming
GERT1020	Field Practice II
GERT1027	Integrated Seminar II
GERT1033	Introduction to Gerontology
GERT1036	Management I: Basic Skills
COMM1081	Interpersonal Communication Skills
COMM1007	College English
	Year 1 Journals

SEMESTER 3

GHUM1043	Living with Dying
GERT2004	Management II: Administration
GERT2009	Field Practice III
GERT2016	Integrated Seminar III
GERT2028	Recreation III: Alternative Therapeutic Programs
GERT2031	Values, Ethics and Professionalism
SWRK2001	Group Processes
GNED	General Education Elective
	Year 2 Journals

SEMESTER 4

GERT2006	Community Resources
GERT2023	Governance of Services for Older Adults
GSSC1064	Introduction to Sociology
GERT2011	Field Practice IV
GERT1014	Psychogeriatrics
GERT2018	Integrated Seminar IV
SWRK2000	Management III: Volunteers
GNED	General Education Elective

FOR MORE INFORMATION

Call the George Brown School of Health and Wellness at 416-415-5000, ext. 2325 between 9 a.m. and 4 p.m. to book an information session.

Email clongo@georgebrown.ca.

Visit the program page at georgebrown.ca/C102

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

YOUR CAREER

The increase in the number of older adults has created a growing demand for workers with knowledge and skills specific to the needs of later life. Graduates are employed in day centres, community centres, nursing homes, retirement homes and community-based service agencies. Employment opportunities are growing rapidly.

CLINICAL METHODS IN ORTHOTICS/PROSTHETICS (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S407	Sunnybrook Health Sciences Centre	2 years (4 semesters)	ontariocolleges.ca	September	Ontario College Graduate Certificate

OUR PROGRAM

The two-year program is co-ordinated between George Brown College and Sunnybrook Health Sciences Centre, with clinical experience at Chedoke Rehabilitation Centre, Holland Bloorview Kids Rehabilitation Hospital and The Hospital for Sick Children. Students are trained in making and fitting prostheses (artificial limbs) and orthoses (braces and splints). Students obtain clinical experience under the direction of certified prosthetists/orthotists.

This program will appeal to students who have a background in health sciences and are interested in working with people and helping patients in their attempts to overcome disabilities.

A co-operative curriculum model with McMaster University's master's of science program in Rehabilitation Science commenced in September 2010. Students who elect to pursue both credentials are responsible for all fees at both institutions. For more information, see georgebrown.ca/prostheticsorthotics

Graduates will be eligible for certification by the Canadian Board for Certification of Prosthetists and Orthotists.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

This program is unique in Ontario.

For Admission Requirements and Fees, see page 181.

YOUR CAREER

Employment is available in orthotic and prosthetic management at hospitals, rehabilitation centres and private facilities throughout Canada.

COURSES

SEMESTER 1

ORTH1001	Orthotics/Prosthetics Clinical Theory I
ORTH1005	Laboratory Procedures I
ORTH1002	Applied Orthotic/Prosthetic Techniques I
ANAT1017	Anatomy for Orthotics/Prosthetics I
KINE1002	Kinesiology and Biomechanics

SEMESTER 2

ORTH1003	Orthotics/Prosthetics Clinical Theory II
ORTH1004	Applied Orthotic/Prosthetic Techniques II
ORTH1006	Laboratory Procedures II
ANAT1018	Anatomy for Orthotics/Prosthetics II
PHSL1003	Physiology for Orthotics/Prosthetics

SEMESTER 3

ORTH2003	Orthotics/Prosthetics Clinical Theory III
ORTH2004	Applied Orthotic/Prosthetic Techniques III
ORTH2007	Laboratory Procedures III
ORTH2005	Powered Prosthetics
PATH2003	Pathophysiology for Orthotics/Prosthetics I
KINE2001	Orthotics/Prosthetics Clinical Case Studies

SEMESTER 4

ORTH2018	Orthotics/Prosthetics Clinical Theory IV
ORTH2008	Laboratory Procedures IV
ORTH2006	Applied Orthotic/Prosthetic Techniques IV
ORTH2001	Practice Management and Professional Issues in Orthotics/Prosthetics
PATH2004	Pathophysiology for Orthotics/Prosthetics II

FOR MORE INFORMATION

Email prostheticsorthotics@georgebrown.ca.

Call 416-480-5783 between 9 a.m. and noon, on Wednesday only. Please leave a message at this number.

Visit the program website at georgebrown.ca/prostheticsorthotics

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

FITNESS AND HEALTH PROMOTION

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S125	Waterfront Campus	2 years (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma

OUR PROGRAM

This two-year diploma program replaces our Fitness and Lifestyle Management program, continuing a 37-year tradition at George Brown College of preparing the most qualified fitness professionals. Graduates will be prepared for employment in a broad range of fitness and health-related sectors, in commercial, corporate, private, clinical, rehabilitation and community settings. Our vision is to be the leader in preparing fitness and health promotion professionals with strongly developed academic and applied skills.

In addition to its emphasis on fitness training, the program now offers enhanced academic and applied skills in the areas of interprofessional collaboration, health promotion, healthy aging and chronic disease management. Students will be prepared to challenge national and provincial fitness-related certifications.

Graduates of the program will be uniquely qualified to contribute to team-based health-care models. It emphasizes the development of skill sets in collaborative, client-focused fitness and health promotion activities across the lifespan. The new Waterfront Campus will serve as a dynamic hub for active and healthy living. Students will provide fitness and health-related services to clients on campus and in the community.

Graduates will continue to have high employability in the fitness sector and will also be valued by the larger health-care sector as contributing members of interprofessional teams.

FUTURE STUDY OPTIONS

Graduates of this program may qualify for exemptions in some university physical education and kinesiology programs. In addition, after a summer bridging semester, qualifying graduates are able to complete the Kinesiology degree program at the University of Guelph – Humber in two years.

For further information, see transferguide.georgebrown.ca

FIELD PLACEMENT OPPORTUNITIES

Along with the emphasis on applied learning in the curriculum, the program offers internal field education opportunities in various settings beginning in semester 3. The final seven weeks of semester 4 consist primarily of external field education. This could include working in fitness centres, corporate settings, community organizations, educational institutions or other health-care settings. There is an opportunity to apply for an international field education placement.

YOUR CAREER

Graduates find employment in a variety of sectors, including commercial, high performance, community, corporate, private and rehabilitation facilities. Graduates provide services in the areas of health promotion, exercise therapy, fitness programming, facility management and personal training.

With the increasing emphasis on personal health and preventative health care, the program's focus on client-centred and team-based interprofessional collaboration will position graduates well for expanding opportunities in the health-care sector.

COURSES

SEMESTER 1

ANAT1063	Structural Anatomy
HLTH1005	Health Screening and Fitness Assessment
HPRM1063	Health and Wellness Counselling
HLTH1003	Exercise Techniques I
PHSL1005	Exercise Physiology
COMM1003	English Skills
COMP1082	Computer Skills and Applications
GNED	General Education Elective

SEMESTER 2

ANAT1064	Anatomy and Movement Analysis
HPRM1045	Principles of Nutrition
PHSL1006	Muscle Physiology
HLTH1033	Guidelines for Exercise Prescription
G5CI1160	The Aging Population
HLTH1034	Fitness Assessment and Health Promotion
HLTH1007	Group Exercise Leadership I
HLTH1004	Exercise Techniques II
COMM1007	College English

SEMESTER 3

HLTH2031	Personal Training I
HLTH2023	Fitness and Health Promotion Internship I
HPRM2015	Activity and Nutrition for Chronic Disease Management
HPRM2016	Active Living across the Lifespan
HLTH2025	Advanced Fitness Assessment
HLTH2042	Group Exercise Leadership II
HPRM2017	Health Promotion: Mobilizing Communities
G5CI1027	Health: Living the Connections
GNED	General Education Elective

SEMESTER 4

Courses offered for the first 7 weeks of the semester

HPRM2046	Advanced Topics in Nutrition
HPRM2018	Injury Prevention and Rehabilitation
HPRM2019	Ergonomics for Healthy Living
HLTH2026	Biomechanics
HLTH2008	Prescription for Performance
HLTH2005	Advanced Fitness Techniques
HLTH2024	Fitness and Health Promotion Internship II
HLTH2041	Personal Training II
HLTH2015	Career Launch: Fitness and Health Promotion

Courses offered for the last 7 weeks of the semester

HLTH2050	Fitness and Health Promotion Field Education
HLTH2052	Fitness and Entrepreneurship

Continued on next page ➤

Second-year students who wish to pursue field placement opportunities in health-care institutions or with vulnerable populations must meet the following requirements.

Pre-placement Health Form (for second-year students only)

- Second-year students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check (for second-year students only)

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

ADDITIONAL PROGRAM COSTS

Students must purchase uniforms and required textbooks. Approximate cost will be between $600 and $700 annually (subject to change).

For Admission Requirements and Fees, see page 181.

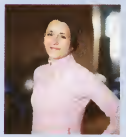
FOR MORE INFORMATION

Call the George Brown School of Health and Wellness at 416-415-5000, ext. 4543.

Email healthwellness@georgebrown.ca.

Visit the program page at georgebrown.ca/S125

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.



Gina Faubert
(1998 graduate, Fitness and Lifestyle Management)

Gina had thought about going to university, but chose George Brown instead because she wanted to gain practical skills that could help her find work right away. She acquired not only those skills, but also a comprehensive knowledge of the science behind fitness, a passion of hers since high school. Today she is the owner of a successful health and fitness studio, Serenity Valley.

She credits this combination of theoretical and practical learning for the high quality of fitness training she can provide her clients. She explains, "I'm a better yoga and pilates instructor because I have that fundamental understanding of the body I learned at George Brown."

With the experience and contacts she gained through the program, Gina was ready to begin working the day after graduation. "It was a good starting point for me," recalls Gina. "It got me in the door at just about any place I needed to be. Employers knew the reputation of George Brown students and that we had the practical skills and knowledge base required."

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PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S117	Waterfront Campus	3 years (6 semesters)	ontariocolleges.ca	September	Ontario College Advanced Diploma

OUR PROGRAM

This three-year, six-semester advanced diploma program has been graduating qualified hearing professionals for over 20 years. As our population ages, there is greater demand for highly qualified hearing instrument specialists who can provide a client-centred approach to better hearing health care.

Our vision is to be the leader in preparing hearing professionals with applied and academic skills and competencies. Students will develop clinical skills that will enable them to test hearing, as well as select and fit hearing aids. Graduates will have a strong foundation in the theory and skills related to the hearing instrument sciences, such as acoustics, audiometric testing and hearing aid technology. The curriculum offers significant opportunities for applied learning. Additional courses cover key contemporary topics like health promotion, counselling and business management – all of which contribute to the employability of our graduates.

Students spend all of semester 6 in field education. These placements could take place anywhere within the province, as there are limited placements in the Toronto area. Students are responsible for finding their own placement opportunities but will be supported in this process by program faculty.

Our new Waterfront Campus includes state-of-the-art facilities for the Hearing Instrument Specialist program. In addition to improved learning and lab facilities, the campus is home to WAVE (Wellness, Applied Research, and Visionary Education), a series of interprofessional clinics where students learn to work in a client-centred, team-based health-care delivery model – a key strategic direction for the college and the province with respect to health-care education and delivery. At the WAVE Hearing Clinic, students will participate in the process of dispensing hearing aids to clients.

For Admission Requirements and Fees, see page 181.

YOUR CAREER

Program faculty have strong partnerships with industry and professional associations so that they can fully prepare graduates for employment. Employers continue to hire our graduates as a way of ensuring they have high-quality and productive staff. The employment rate continues to be high in related career sectors, including clinical, manufacturing, training and self-employment.

In Ontario, hearing aids may only be dispensed by prescription from a professional authorized by the Regulated Health Professions Act. Graduates must complete 1,000 hours of internship before they are eligible to be registered as an Authorizer with the Assistive Devices Program of the Ministry of Health. Graduates who want to open their own clinic must complete an additional 2,000 hours of vendor internship.

Graduates are eligible to write the International Licensing Exam (ILE) and become Hearing Instrument Specialist (HIS) members of the Association of Hearing Instrument Practitioners (AHIP). AHIP is the self-governing body for non-Audiologist hearing health practitioners in the province.

COURSES

SEMESTER 1

HEAR1001	Clinical Acoustics
HEAR1003	Introduction to Hearing Instrument Sciences
HEAR1013	Functional Anatomy and Physiology
HEAR1014	Ethics and Professionalism
GSSC2027	Gerontology

SEMESTER 2

HEAR1002	Hearing Disorders
HEAR1009	Hearing Instrument Technology I: Linear to Digital Evolution
HEAR1010	Hearing Testing I: Introduction to Audiometry
HEAR1011	Psycho-social Impact of Hearing Loss
COMM1007	College English
COMP1082	Computer Skills and Applications

SEMESTER 3

HEAR2009	Hearing Instrument Technology II: Programming and ANSI Testing
HEAR2010	Hearing Testing II: Intermediate Audiometry and Masking
HEAR2012	Interviewing and Counselling
HEAR2022	Hearing Clinic I
GSCI1027	Health: Living the Connections
GNED	General Education Elective

SEMESTER 4

HEAR2019	Hearing Instrument Technology III: Real Ear Measurement
HEAR2021	Hearing Testing III: Advanced Audiometry
HEAR2014	Business Management I: Introduction and Marketing
HEAR2023	Hearing Clinic II
GNED	General Education Elective

SEMESTER 5

HEAR3001	Hearing Instrument Technology IV: Hearing Features and Case Studies
HEAR3014	Business Management II: Finance and Planning
HEAR3024	Hearing Clinic III
HEAR3003	Field Placement and Workplace Preparation
PHAR3001	Pharmacology for HIS

SEMESTER 6

HEAR3001	Hearing Instrument Technology V: Product Update
HEAR3012	Applied Counselling and Health Promotion
HEAR3015	Community Field Placement
HEAR3025	Hearing Clinic IV

FOR MORE INFORMATION

Call the George Brown School of Health and Wellness at 416-415-5000, ext. 4543.

Email healthwellness@georgebrown.ca.

Visit the program page at georgebrown.ca/S117

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

ORTHOTIC/PROSTHETIC TECHNICIAN

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
5102	Sunnybrook Health Sciences Centre	2 years (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma

OUR PROGRAM

This program is very practice-oriented with students learning to be competent in the use of many hand tools and specialized machines for the fabrication of orthotic and prosthetic devices. Students learn how to make orthoses (braces and splints) and prostheses (artificial limbs), which are fitted to help rehabilitate individuals with disabilities. New materials, techniques and controls create an increasing demand for technically competent people in this field.

The orthotic/prosthetic technician makes prostheses and orthoses from technical specifications, measurements and plaster casts using a variety of materials, such as thermosetting and thermoforming plastics, metal, fabrics and leather.

This program will appeal to students who have good hand skills and a strong background in math and human sciences.

Graduates will be eligible for professional registration, two years after graduation, by the Canadian Board for Certification of Prosthetists and Orthotists.

This program is unique in Ontario.

Pre-placement Health Form (for second-year students only)

- Second-year students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check (for second-year students only)

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

YOUR FUTURE STUDY OPTIONS

Graduates of this program who wish to continue their studies may qualify for admission to the Clinical Methods in Orthotics/Prosthetics (Postgraduate) program.

For Admission Requirements and Fees, see page 181.

COURSES

SEMESTER 1

ANAT1036	Anatomy
ORTH1007	Materials and Laboratory Techniques I
KINE1010	Kinesiology I
ORTH1008	Fabrication Theory I
COMM1007	College English
GNED	General Education Elective

SEMESTER 2

PATH1013	Pathology
ORTH1009	Materials and Laboratory Techniques II
ORTH1010	Fabrication Theory II
KINE1014	Kinesiology II
COMP1082	Computer Skills and Applications
GNED	General Education Elective (choose two)

SEMESTER 3

ORTH2009	Materials and Laboratory Techniques III
ORTH2011	Externally Powered Orthotics/Prosthetics Rehabilitation Techniques
ORTH2010	Fabrication Theory III
KINE1003	Kinesiology/Biomechanics for Technicians I
ORTH2012	Pre-Graduate Work Experience I
GSCI1056	Computers in Our Society

SEMESTER 4

ORTH2016	Materials and Laboratory Techniques IV
ORTH2015	Professional Issues in Orthotics/Prosthetics
ORTH2013	Pre-Graduate Work Experience II
ORTH2017	Fabrication Theory IV
KINE1005	Kinesiology/Biomechanics for Technicians II
ORTH2014	Advanced Material Orthotics/ Prosthetics Techniques

FOR MORE INFORMATION

Call 416-480-5783 between 9 a.m. and noon, on Wednesdays only. Please leave a message at this number.

Email prostheticsorthotics@georgebrown.ca.

Visit the program website at georgebrown.ca/prostheticsorthotics

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

YOUR CAREER

Excellent employment opportunities are available in hospitals, rehabilitation centres and private facilities across the country.

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DENTAL OFFICE ADMINISTRATION

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
5115	Waterfront Campus	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Certificate

OUR PROGRAM

This program will equip you with the office administrative skills and clinical knowledge necessary to work effectively in a dental practice. You will study dental office procedures such as preparation and maintenance of client records, inventory systems, recall systems, appointment scheduling, dental insurance, accounting and computer literacy (including dental software), as well as oro-facial anatomy.

You will also gain practical experience by observing clinical procedures, working with students in the Dental Hygiene and Dental Assisting programs as a dental health-care team member, and completing a placement in a dental health-care facility.

Graduates are eligible to write the Ontario Dental Assistants Association (ODAA) examination. If successful, they are recognized as Certified Dental Receptionists.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

For Admission Requirements and Fees, see page 181.

YOUR CAREER

After graduation, you will be fully prepared to become an integral part of the dental health-care team. You may find a position with a dental practice, a specialty group practice or a clinic as a receptionist/ administrator. With experience, you can look forward to a supervisory or office management position.

Graduates are eligible to write the Ontario Dental Assistants Association (ODAA) certification examination for Certified Dental Receptionists (CDR).

COURSES

SEMESTER 1

ANAT1032	Anatomy and Terminology I
CLIN1001	The Clinical Environment I
DENT1109	Dental Office Theory I
DENT1111	Dental Office Practice I
DENT1120	Transition to Work
DENT1121	The Dynamic Dental Practice
COMM1007	College English
COMP1082	Computer Skills and Applications
GNED	General Education Elective

SEMESTER 2

ANAT1059	Anatomy and Terminology II
CLIN1002	The Clinical Environment II
DENT1122	Dental Office Theory II
DENT1123	Dental Office Practice II
DENT1125	Field Education
HLTH1024	Introduction to Health-care Law
HRM1012	Developing People
GNED	General Education Elective

FOR MORE INFORMATION

Email healthservices@georgebrown.ca.

Visit the program page at georgebrown.ca/5115

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

SCHOOL OF HEALTH SERVICES MANAGEMENT INFO SESSIONS

Register for an information session for a chance to:

- **talk to faculty in greater detail**
- **check out our Clinic with specialized Client Records lab**

The School of Health Services Management hosts information sessions regularly.

Visit our website at georgebrown.ca/infosessions for current dates and times.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

HEALTH INFORMATICS (POSTGRADUATE)

WORK AND STUDY

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T402	Casa Loma Campus	1 year (3 semesters)	ontariocolleges.ca	January	Ontario College Graduate Certificate

OUR PROGRAM

- **Courses in this program are offered online, plus Fridays and Saturdays, allowing most students to continue working during their studies**
- Three-semester intensive program
- Multidisciplinary delivery with practical experience
- Practicums in a health-care environment in semester 3

Health-care and information systems professionals currently employed or with experience in a health-care or technology environment, or who have an interest in the advancement of information technologies in the health-care delivery sector, will be interested in this program.

The evolution of electronic information and communication tools is transforming the health-care system and creating new ways of accessing and exchanging information that will impact the health-care sector. This graduate certificate program brings together professionals in health-related and information technology sectors to develop specialists in health informatics who can respond to the current and emerging needs of health-care systems. A comprehensive portfolio assessment phase will assist students in developing and mapping their learning plan for initial and ongoing engagement in the program.

Students will interact within a technology-rich setting and be exposed to a variety of co-operative learning environments that include traditional classroom settings, computer laboratories, online learning and simulated learning environments as part of their educational experience.

The Health Informatics program provides breadth and depth of applied knowledge in the field of health-care informatics. Ethical, professional, legal, and policy implications of health information systems technologies and health information standards are emphasized throughout the curriculum.

Principles of leadership, project management, and individual and organizational change management are also addressed as themes throughout the program. The program is focused on developing specialists with a "dual" perspective who can integrate computing and managerial knowledge and experience with health-related knowledge and experience. Graduates of the program will have acquired knowledge, skills and competencies relevant in professional certification programs in Health Informatics/Information and Management Systems.

Upon completion, graduates will be able to meet the requirements for positions such as clinical/IT project manager, health technology leader, clinical informatics specialist or health technology education/training specialist.

YOUR CAREER

Graduates will be able to:

- **Formulate strategies to implement appropriate health information systems technologies (HIST) within the health-care setting.**
- **Evaluate the effectiveness of health information systems technologies within a health-related setting.**
- **Integrate relevant standards and professional, ethical and legislative requirements with the appropriate health information system technologies.**
- **Design training and education for the effective use of HIST.**

PART-TIME STUDY OPTIONS

We also offer part-time programs in Health Records and Health Information Management. See the Continuing Education Course Guide at coned.georgebrown.ca

For Admission Requirements and Fees, see page 181.

COURSES

All classes are online, unless noted otherwise.

SEMESTER 1

COMP1180	Portfolio I
COMP4011	Career Preparation
COMP4012	Business Communication
COMP4013	Qualitative Research (in class)
COMP4014	Canadian Health-Care System
COMP4015	Health-Care Information Technology (in class)
COMP4016	Quantitative Research (in class)
HLTH1101	Leadership and Change Management

SEMESTER 2

COMP4021	Project Management and Implementation
COMP4022	The Cutting Edge of Health Informatics Technology
COMP4023	Strategic Planning
COMP4024	Health Data Standards
COMP4025	Privacy and Confidentiality

SEMESTER 3

COMP4031	Online Educational Strategies
COMP4032	Health Informatics Impact on Clinical Practice
COMP4033	Health Informatics System Analysis and Evaluation (in class)
COMP4034	Portfolio II
HLTH1105	Applied Practicum

FOR MORE INFORMATION

Call the George Brown School of Computer Technology at 416-415-5000, ext. 4287.

Email computertechnology@georgebrown.ca.

Visit the program page at georgebrown.ca/T402

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

"I received tremendous guidance and professional support from faculty that encouraged me to go beyond my comfort zone and pursue my dreams. The George Brown College environment was very nurturing, both professionally and personally."

Amrita Tyagi (2007 graduate)

HEALTH INFORMATION MANAGEMENT

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C139	Waterfront Campus	2 years (4 semesters), September to May	ontariocolleges.ca	September	Ontario College Diploma

OUR PROGRAM

This two-year diploma program focuses on providing the skills and knowledge needed by health information practitioners. It prepares students to participate in the collection and organization of health information. Curriculum emphasizes biomedical sciences, health informatics, health record systems, medical classification systems and coding, as well as data collection, statistical analysis and presentation. Graduates are eligible to write the Canadian Health Information Management Association national certification examination.

Health Information Management practitioners:

- Work with health-care providers and stakeholders to transition from the paper health record to the electronic health record.
- Develop, implement and maintain health information systems.
- Protect patient information and promote confidentiality awareness.
- Control the release of medico-legal information.
- Evaluate standards of documentation according to established criteria.
- Provide essential information for clinical research, quality improvement, utilization review, budgeting and other administrative applications.

Note: Students in this program will be required to provide their own laptop computer for the duration of the program. Details regarding specifications will be provided.

Note: If you have completed the Health Records certificate program and wish to continue your studies in the full-time Health Information Management diploma program (C139), you must complete three additional courses: COMM1008, MATH1123 and COMP1092. See the Continuing Education website for details. Once you have completed the Health Records certificate and these courses, you will be eligible to apply to enter the second semester of the full-time Health Information Management program.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

YOUR CAREER

Health Information Management practitioners are in demand as key members of the health-care community. They work closely with many other health-care professionals to contribute to the management of health information and quality care.

Employment opportunities exist within the public and private sectors at:

- **acute care hospitals**
- **ambulatory care facilities**
- **workplace health and safety boards**
- **health record consulting firms**
- **Canadian Institute of Health Information**
- **specialized hospitals**
- **community care centres**
- **Ministries of Health**
- **computer companies**
- **veterinary hospitals**
- **research centres**
- **insurance companies**

YOUR FUTURE STUDY OPTIONS

Graduates who are certified with the Canadian Health Information Management Association may apply to Ryerson University to complete the Health Information Management degree program.

For further information, see transferguide.georgebrown.ca

PART-TIME STUDY OPTIONS

George Brown College also offers part-time certificates and courses in Health Information Management and Health Records. See the Continuing Education Course Guide at coned.georgebrown.ca

For Admission Requirements and Fees, see page 181.

COURSES

SEMESTER 1

GSCI1106	Anatomy and Physiology
PATH1001	Pathophysiology I: Microbiology
RECM1001	Introduction to Health Information Management
RECM1005	Medical Terminology I
LAW2008	Health-care Law
MATH1112	Fundamental Mathematics for Health Information Management
COMM1007	College English
COMP1082	Computer Skills and Applications

SEMESTER 2

GSCI1113	Anatomy and Physiology/Genetics
PATH1005	Pathophysiology II
RECM2002	Canadian Health Care and Health Information Management
RECM1011	Medical Terminology II
STAT1013	Quantitative Methods and Hospital Statistics
COMP1007	Excel Applications

SEMESTER 3

RECM1003	Health Information Coding Classification I
RECM2010	Health Information Management Field Education I
RECM2014	The Electronic Health Record
LAW2023	Privacy and Release of Information
STAT2001	Inferential Statistics and Research Methods
COMP1227	Database Management
GNED	General Education Elective

SEMESTER 4

PROP2003	Health Information Management Simulation Lab
RECM2004	Management and Leadership
RECM2007	Health Data Management
RECM2009	Utilization Management
RECM2011	Health Information Management Field Education II
RECM2015	Health Information Coding Classification II
EPID2001	Epidemiology
GNED	General Education Elective

FOR MORE INFORMATION

Email healthservices@georgebrown.ca.

Visit the program page at georgebrown.ca/C139

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

OFFICE ADMINISTRATION – MEDICAL

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C115	Waterfront Campus	2 years (4 semesters)	ontariocolleges.ca	September, January	Ontario College Diploma

OUR PROGRAM

This two-year medical office administration program gives you the opportunity to develop the skills, abilities and knowledge needed in today's dynamic medical environment. You will learn practical skills, including computer applications, medical terminology, medical transcription and medical office procedures, combined with important human relations and verbal and written communications skills. In the final semester, you will have the opportunity to practice your new skills and make important contacts during a two-week placement in a health-care setting.

Pre-placement Health Form (for second-year students only)

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check (for second-year students only)

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

PART-TIME STUDY OPTIONS

George Brown College also offers evening and weekend courses toward a certificate in the Medical Office Assistant program. For the Continuing Education Course Guide visit coned.georgebrown.ca

For additional Admission Requirements and Fees, see page 181.

COURSES

SEMESTER 1

COMP1082	Computer Skills and Applications
COMP1206	Technology and Information I
KB1002	Keyboarding I
SCI1015	Anatomy and Terminology I
STS1034	Strategies for Student Success
COMM1007	College English
GNED	General Education Elective

SEMESTER 2

COMP1212	Technology and Information II
KB1003	Keyboarding II
MATH1030	Foundation Mathematics for Health Services
OP1013	Office Procedures
SCI1022	Anatomy and Terminology II
GNED	General Education Elective

SEMESTER 3

BUS2016	Bookkeeping for Medical Office Environments
CLIN1003	The Clinical Environment
COMP1045	Medical Transcription I
COMP2142	Technology and Information III – Excel
HLTH1024	Introduction to Health-care Law
KB2005	Keyboarding III
OP1009	OHIP Billing I
SCI2012	Anatomy and Terminology III
GNED	General Education Elective

SEMESTER 4

COMM1123	Business Communications
COMP2036	Medical Transcription II
COMP2143	Technology and Information IV – Access
JOBS1000	Placement
JOBS1001	Career Launch
KB2006	Keyboarding IV
OP2013	OHIP Billing II
GNED	General Education Elective

FOR MORE INFORMATION

Email healthservices@georgebrown.ca.

Visit the program page at georgebrown.ca/C115

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

YOUR CAREER

As a graduate you can become a vital member of the health-care team in a variety of positions such as office administrator, hospital unit clerk, medical transcriptionist, etc. There are a wide range of employment opportunities open to you in doctors' offices, clinics, pharmaceutical companies, government agencies and hospitals.

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ADMISSION REQUIREMENTS

Centre for Health Sciences

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

Program code	Ontario Secondary School Diploma or equivalent*	College Diploma or University Degree and demonstrated relevant work experience	Grade 12 English (C or U)	Grade 11 Math (M or U) or Grade 12 (C or U)	Grade 11 Biology (C or U) or Grade 12 (U)	Interview	Orientation session	Other	Total fees**
School of Health & Wellness									
Activation Co-ordinator/Gerontology (pg 171)	C102		●				12	6	$ 3,663.00
Clinical Methods in Orthotics/Prosthetics (Postgraduate) (pg 172)	S407	1				●			$ 5,510.00
Fitness and Health Promotion (pg 173)	S125	●		●	●	11	12		$ 3,635.00
Hearing Instrument Specialist (pg 175)	S117	●		●	3	●	12	7	$ 4,045.00
Orthotic/Prosthetic Technician (pg 176)	S102	●		●	●	●		8	$ 5,910.00
School of Health Services Management									
Dental Office Administration (pg 177)	S115	●		●			12	2	$ 3,516.00
Health Informatics (Postgraduate) (pg 178)	T402		5					9	$ 9,617.00‡
Health Information Management (pg 179)	C139	●		●	●	4	12	10	$ 3,563.00
Office Administration – Medical (pg 180)	C115	●		●			12	2	$ 3,556.00

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall **2013**. Fees are subject to change for programs starting in fall **2014** and at later dates.

International students: see page 269 for international fees.

Materials fees are due in full at the time of your initial payment. If you have applied for OSAP, your initial payment must include the full materials fees plus the OSAP deferral fee.

‡ Amount listed is for three semesters. Check our website for up-to-date information.

1. Graduates of the Orthotic/Prosthetic Technician program or graduates with a degree in kinesiology, physiotherapy, physical education, engineering, nursing and other related fields will be considered for this program. Please note: Starting September 2015, all applicants must have a B.Sc. degree from an accredited institution.
2. Basic knowledge of keyboarding skills is recommended.
3. Grade 11 Physics (U) or Grade 12 (C or U) with a minimum grade of 60 may be accepted in lieu of Mathematics.
4. or Grade 11 Physics (U) or Grade 12 (C or U), or Grade 11 Chemistry (U) or Grade 12 (C or U).
5. Education:
   - 2-year College Diploma or University Degree in Health Sciences from an accredited institution or equivalent
   OR
   - 3-year College Diploma in Information Technology or equivalent.

   Work experience (resumé required):
   - One year of work experience as a health-care professional or an IT professional, or equivalent.

   Candidates will be accepted based on the combination of relevant education and work experience.
6. A minimum grade of 60 is required in Grade 12 English (U) and 65 in Grade 12 (C). Admissions decisions are based on academic credit; however, it is recommended that applicants have at least 40 volunteer hours, preferably working with seniors.
7. A minimum grade of 70 is required in Mathematics. A minimum grade of 60 is required in Biology.
8. Physics courses are recommended. Post-secondary (college or university) courses which are equivalent to the secondary school requirements stated will be accepted.
9. A TOEFL score of 550 (or equivalent), where applicable (see page 262). Applicants with international transcripts where English proficiency results (see page 262) are not supplied must test at the College level in the George Brown College English assessment to be considered.
10. A minimum grade of 70 is required in English, Mathematics and Science courses. A working knowledge of Microsoft applications (Word, Excel, Outlook) is strongly recommended.
11. Exercise Science (PSE4U) may be accepted in lieu of Biology.
12. An orientation session is strongly recommended.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

BACHELOR OF SCIENCE IN NURSING (B.Sc.N.)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
5118	Waterfront Campus, Ryerson University	4 years (8 semesters)	ontariocolleges.ca	September	Ryerson University Bachelor's Degree

OUR PROGRAM

A baccalaureate degree in Nursing is now required to become a Registered Nurse in Ontario. As a result, George Brown College, Ryerson University and Centennial College have developed a collaborative Nursing degree program. Following successful completion of the program, graduates will be eligible to write the Registered Nursing examination. After passing the examination, graduates will be granted a Certificate of Registration by the College of Nurses of Ontario and be eligible to practice as Registered Nurses in the province of Ontario.

The program meets new entry-to-practice requirements adopted by the College of Nurses of Ontario and confers on the graduate a Bachelor of Science degree in Nursing (B.Sc.N.) from Ryerson University. The program is offered at three sites, George Brown College, Ryerson University and Centennial College, and takes four academic years to complete.

Students choosing to take the program at the Ryerson site will complete all four years of study at Ryerson, while students choosing to start their studies at the George Brown site will complete their course work at Ryerson University with clinical practice supervision by George Brown College faculty.

The program provides students with the opportunity to take courses in Nursing theory and practice as well as the arts, biological sciences and humanities. Faculty are experts in professional nursing practice and teaching of nursing, and are leaders within the nursing community, actively engaged in clinical nursing practice and research.

Students are placed in a wide range of traditional and non-traditional health-care agencies throughout their four years of studies. These placements include downtown teaching hospitals as well as health-care centres in the Greater Toronto Area.

YOUR CAREER

Registered Nurses meet a wide range of health-care needs, from simple to complex. They provide nursing care to individuals, families, groups, communities and populations. Registered Nurses take a broad approach to client care, and analyze and synthesize a wide range of information using a variety of theories and clinical tools.

Registered Nurses work independently or as members of a health-care team. They provide nursing leadership to the care team and act as co-ordinators of care for clients whose needs are complex.

In specific circumstances, Registered Nurses who meet certain criteria have additional authority to perform select controlled acts without an order and to delegate controlled acts.

Registered Nurses are expected to adhere to the standards of the College of Nurses of Ontario. These standards require them to be accountable for their decisions and actions and to maintain competence throughout their careers.

COURSES

YEAR 1

SEMESTER 1

NSE11A	Nursing Theory I: Theoretical Foundations of Nursing
NSE12A	Nursing Practice I: Introduction to Nursing Practice
NSE13A	Nursing: Assessment of the Healthy Individual
BLG10A	Human Anatomy and Physiology
FNN111	Nutrition for Nursing Practice
PSY102	Psychology of Individual Human Behaviour Liberal Studies Elective

SEMESTER 2

NSE11B	Nursing Theory I: Theoretical Foundations of Nursing
NSE12B	Nursing Practice I: Introduction to Nursing Practice
NSE13B	Nursing: Assessment of the Healthy Individual
BLG108	Human Anatomy and Physiology
NSE112	Professional Development I: Social, Political and Economic Perspectives
PSY302	Psychology: Child Development

YEAR 2

SEMESTER 3

NSE21A	Nursing Theory II: Individual and Family
NSE22A	Nursing Practice II: Acute and Chronic Care
PAT20A	Nursing: Pathotherapeutics – Nursing Implications
NUR80A	Nursing: Nursing Research, Measurement and Applications
PSY402	Psychology: Adult Development Liberal Studies Elective

SEMESTER 4

NSE218	Nursing Theory II: Individual and Family
NSE22B	Nursing Practice II: Acute and Chronic Care
PAT208	Nursing: Pathotherapeutics – Nursing Implications
NUR808	Nursing: Nursing Research, Measurement and Applications
SOC104	Sociology: Introduction to Social Analysis Liberal Studies Elective

SALLY HORSFALL EATON SCHOOL OF NURSING INFO SESSIONS

Register for an information session for a chance to:

- **talk to faculty in greater detail**
- **check out our Simulation Centre**

The Sally Horsfall Eaton School of Nursing hosts regular information sessions.

Visit our website at georgebrown.ca/infosessions for current dates and times.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check (must be valid annually)

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

PART-TIME STUDY OPTIONS

Internationally educated nurses who do not possess the equivalent of a B.Sc.N. and need a bridging program to Post-R.N. accreditation may be interested in the Academic Pathway for Nurses program. See the Continuing Education Course Guide at coned.georgebrown.ca

PROGRAM HEALTH POLICY

Students are required to:

- Submit a completed Collaborative Program Immunization Package prior to the commencement of the first year of the program; this package can be accessed on the Ryerson Nursing website www.ryerson.ca/nursing
- Provide evidence of yearly monitoring for tuberculosis (either a tuberculin test or chest x-ray).
- Maintain their immunization status as current.
- Have a flu vaccination each fall.

CARDIOPULMONARY RESUSCITATION CERTIFICATION

All students are required to maintain Basic Cardiac Life Support – Health Care Provider (BCLS – HCP) Level and Basic Rescuer First Aid Level C certification throughout the program.

For additional Admission Requirements and Fees, see page 197.

"When I started Nursing at George Brown College, I had an idea of what I wanted to do as a nurse in the future, but I really had no idea of the limitless opportunities. I think it's the best career if you're somebody who wants variety and change and to always be in an exciting, ever-changing career."

Gita McAllister (2010 graduate, Bachelor of Science in Nursing)

YEAR 3

SEMESTER 5

NSE31A	Nursing Theory III: Community Nursing
NSE32A	Nursing Practice III: Community Nursing
PHL302	Philosophy: Ethics and Health Care Professional Elective Liberal Studies Elective

SEMESTER 6

NSE31B	Nursing Theory III: Community Nursing
NSE328	Nursing Practice III: Community Nursing
NSE306	Professional Development II: Leadership and Management Concepts Professional Elective Liberal Studies Elective

YEAR 4

SEMESTER 7

NSE407	Professional Development III: Current and Future Perspectives
NSE417	Nursing Practice IV Professional Elective Liberal Studies Elective

SEMESTER 8

NSE418	Nursing Practice V Professional Elective

PROFESSIONAL ELECTIVES

NUR820	Gerontological and Geriatric Nursing
NUR823	Acute Care and Traumatic Conditions
NUR824	Women's Health
NUR825	Family Health
NUR826	Community Mental Health
NUR827	End of Life Care

Note: Students are required to take three lower level Liberal Studies electives over four possible semesters (Year 1 and Year 2).

FOR FURTHER INFORMATION

Please contact the George Brown Sally Horsfall Eaton School of Nursing at 416-415-5000, ext. 3965.

Email nursing@georgebrown.ca.

Visit the program page at georgebrown.ca/5118

For updated information and course descriptions, visit our website at georgebrown.ca

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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FAMILY PRACTICE NURSING (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S415	Waterfront Campus/ Online Learning	2 semesters	ontariocolleges.ca	September	Ontario College Graduate Certificate

OUR PROGRAM

- Two-semester intensive program
- Students interact within a technology-rich environment, courses are predominantly online
- Students travel to the Waterfront Campus twice in the first semester for face-to-face classroom/lab instruction sessions
- Preceptored clinical placement in a family health team/primary care setting in semester 2

This program supports Registered Nurses (RNs) in family practice/primary care to build upon existing competencies in order to enhance their scope of practice within the interprofessional health-care team. This program also provides RNs new to family practice/primary care with opportunities to develop the knowledge and skills required to provide comprehensive client-centred care across the life span within an interprofessional team-based model of care.

Students are exposed to a variety of co-operative learning experiences, including classroom setting, online learning and simulated laboratory practice. Theoretical knowledge and skills are applied by providing care to individuals and families in a primary care setting during a 12-week clinical practice placement in the second semester of the program. Students work collaboratively with a variety of health-care team members to provide efficient and effective team-based care.

The knowledge and skills gained in this program will enable current and future primary care RNs to fully utilize their knowledge and skills to work effectively in family health teams, community health centres, Aboriginal access centres and NP-led clinics, as well as any other family practice/primary care office or clinic. Some 200 family health teams and other primary care clinics have been created in Ontario over the past 10 years. As this number continues to grow, so will the demand for RNs who are specialized in this field. The knowledge and skills gained through this program will help ensure RNs have the competencies needed to practice to full scope and participate fully as members of these interprofessional primary care teams across Ontario and Canada.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements.
See page 14 for further details.

"I am very excited to endorse George Brown College's innovative new program designed to prepare Registered Nurses to work in family practice. This program is long overdue. Nurses in family practice (primary care) have used their basic nursing knowledge and gained 'on the job' experience in order to become experts in areas such as chronic disease management, patient education, prenatal and pediatric care, geriatrics and counselling. With the increased number of family health teams and clinics dedicated to primary care, nurses are in high demand to work in this interdisciplinary setting. Until now there has not been a specific program dedicated to preparing our nurses for this dynamic and exciting area of nursing. I congratulate George Brown College for providing this program and hope it will inspire the introduction of similar nursing programs across Canada."

Ann Alsaffar, RN
President, CFPNA (Canadian Family Practice Nurses Association
Association des infirmières canadiennes en médecine familiale)

ADMISSION REQUIREMENTS

- RN with a current licence to practice with the College of Nurses of Ontario
- Completed George Brown College clinical pre-placement health form, if independent student
- Basic Cardiac Life Support – Health Care Provider (BCLS – HCP) Level

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check (must be valid annually)

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

For additional Admission Requirements and Fees, see page 198.

COURSES

SEMESTER 1

NURS4070 **Evolution and Impact: Family Practice Nursing and Canada's Health-Care System** (online)
NURS4071 **Assessment and Management Part 1 and 2** (online and face to face)
NURS4072 **Using Research to Enhance Family Practice Nursing** (online)
NURS4073 **Quality, Risk and Workflow Management** (online)

SEMESTER 2

NURS4074 **Leadership and Advocacy** (online)
NURS4075 **Family Practice Clinical Practicum**

FOR MORE INFORMATION

Contact Sheilagh Callahan, Program Co-ordinator, at 416-415-5000, ext. 3017.

Email scallahan@georgebrown.ca.

Visit the program page at georgebrown.ca/S415

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

INTERPROFESSIONAL ACUTE CARE PAEDIATRIC CARDIOLOGY (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S416	The Hospital for Sick Children	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Graduate Certificate

OUR PROGRAM

The Interprofessional Acute Care Paediatric Cardiology certificate program is a two-semester specialty program designed to provide registered health professionals with the knowledge, skills and competencies to care for the child and family with critical congenital and acquired heart disease across the life span. The curriculum is designed to expand on professional knowledge and skills of those health-care providers, registered in Canada, who qualify to work in an intensive care paediatric setting. Unifying threads throughout the program include research, evidence and innovation.

This unique interprofessional program is a collaborative initiative between The Hospital for Sick Children (Sick Kids) and George Brown College, in Toronto. Participants are required to successfully complete both Level 1 Theory and Clinical and Level 2 Theory and Clinical courses to obtain the certificate.

Each Theory course consists of 125 in-class hours and each Clinical course consists of 120 clinical hours.

Classes will be held at Sick Kids every Wednesday, 9 a.m. to 4:30 p.m., for 16 weeks for Level 1 Theory, and 16 weeks for Level 2 Theory. Theory and Clinical courses run concurrently at Sick Kids.

Learners will actively integrate theoretical knowledge with observational and hands-on practice in a variety of paediatric cardiac settings at Sick Kids, including inpatient acute and critical care units, operating rooms, diagnostic interventional catheterization, cadaver laboratories and outpatient clinics.

ADMISSION REQUIREMENTS

- Registered as a health professional in Canada, particularly Registered Nurses, physicians, respiratory technologists, physiotherapy and occupational therapists, and perfusionists.
- Resumé.
- Preference for candidates who have experience in cardiology and/or paediatrics.
- Other allied health-care candidates will be considered on an individual basis.
- If RN, must have current registration with the College of Nurses of Ontario (or other province/territory) without practice restrictions.
- Applicants may be contacted for pre-admission interview.

For additional Admission Requirements and Fees, see page 198.

COURSES

SEMESTER 1

NURS4081 **Paediatric Cardiology Level 1 – Theory**
NURS4082 **Paediatric Cardiology Level 1 – Clinical**

SEMESTER 2

NURS4083 **Paediatric Cardiology Level 2 – Theory**
NURS4084 **Paediatric Cardiology Level 2 – Clinical**

FOR MORE INFORMATION

Please contact Janice Henty at the George Brown Sally Horsfall Eaton School of Nursing. At Sick Kids, please contact Cecilia Hyslop.

Email: Janice Henty – jhenty@georgebrown.ca
Cecilia Hyslop – cecilia.hyslop@sickkids.ca

Visit the program page at georgebrown.ca/S416

For updated information and course descriptions, visit our website at georgebrown.ca

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PERSONAL SUPPORT WORKER (PSW)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C112	Waterfront Campus	2 semesters	ontariocolleges.ca	September, January	Ontario College Certificate

OUR PROGRAM

The two-semester Personal Support Worker program trains students to provide or assist with personal care for the elderly, the chronically ill and people with physical disabilities living in the community, in long-term care facilities and in select ambulatory care settings.

Students learn the full range of skills required to assist people with their personal and household needs so as to ensure their comfort and safety. Courses focus on the skills and abilities needed to create a climate that promotes the optimal physical, social and emotional well-being of each client.

In addition, students learn essential skills to be able to practice as members of an interprofessional care team. As part of their training, students have the opportunity to practice what they have learned in supervised placements in both institutional and community settings, as well as in interprofessional simulation centres.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check (must be valid annually)

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program. Our agency partners have the final decision for students being allowed to practice in their agency.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

PROGRAM HEALTH POLICY

Students are required to:

- Submit a completed health record; date for submission of completed health record passports for semester 1 students will be outlined in the welcome letter students receive from the Program Chair. The Health Record form can be obtained from the Sally Horsfall Eaton School of Nursing website at georgebrown.ca/nursing
- Provide evidence of yearly monitoring for tuberculosis (either a tuberculin test or chest x-ray).
- Maintain their immunization status as current.
- Maintain a current annual flu vaccination.
- Complete mask fit testing as part of the health record passport.

Note: Students who are unable to comply with the program's health policy requirements will be unable to complete their field placement and therefore will be unable to graduate.

CARDIOPULMONARY RESUSCITATION (CPR-HCP) AND FIRST AID CERTIFICATION

All students **must** successfully complete the **approved Canadian Heart & Stroke Foundation CPR course – Basic Cardiac Life Support – Health Care Provider (BCLS – HCP) Level** – annually, and a **Standard First Aid Certificate course**, before commencing the Clinical Applications courses. These requirements are a prerequisite for entry into the clinical practicum.

CLINICAL PRE-PLACEMENT REQUIREMENTS

Students must meet all medical and legal requirements for this program outlined on the pre-placement health form, which may take **up to four months** to complete. Also, students **will not be eligible** to participate in Clinical Applications activities in the clinical area if they do not hold current CPR-HCP and First Aid certificates. Current means "up-to-date" **on a yearly basis for CPR-HCP**. The **First Aid certification** is **valid for three years**. It is the student's responsibility to arrange for and take the CPR-HCP and First Aid courses outside of regularly scheduled classes.

CPR-HCP and First Aid certificates must be presented to the student's assigned Clinical Applications professor on or before the first clinical practice day of each semester in order for the student to take part in clinical practice in the agency assigned.

Completion of the pre-placement program health form requirements is **mandatory** for all PSW students. Students who have not completed all health form requirements by the specified deadline will not be eligible to attend the clinical setting until all requirements are met.

YOUR CAREER

Graduates find employment opportunities in ambulatory care settings, long-term care facilities, residential and supportive housing, and community support agencies.

Please keep a copy of your completed Health Record Form for your own records.[1]

The completed documentation must be in the Health Requirements File prior to the student being eligible to commence any clinical practice experiences.

The college recommends that you obtain the hepatitis B vaccination for your own safety prior to entry into the program.

[1] The Health Record Form can be obtained from the Sally Horsfall Eaton School of Nursing website at georgebrown.ca/nursing

For more information and to download your specific program health form, visit georgebrown.ca/preplacement

YOUR FUTURE STUDY OPTIONS

Graduates of the PSW program may choose to enter the Nursing profession. Graduates of the program who maintain a 3.0 grade point average (B average) may opt to apply to the PSW Pathway to Practical Nursing program (page 190) or may apply to the Practical Nursing program (page 188) directly if they meet all admission requirements.

PART-TIME STUDY OPTIONS

George Brown College also offers this certificate program part-time. For a Continuing Education Course Guide, visit coned.georgebrown.ca

For additional Admission Requirements and Fees, see page 198.

SALLY HORSFALL EATON SCHOOL OF NURSING INFO SESSIONS

Register for an information session for a chance to:

- **talk to faculty in greater detail**
- **check out our Simulation Centre**

The Sally Horsfall Eaton School of Nursing hosts regular information sessions.

Visit our website at georgebrown.ca/infosessions for current dates and times.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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COURSES

SEMESTER 1

ANAT1065	Foundations in Anatomy and Physiology for the Personal Support Worker
PSW1157	Communication Skills for the Personal Support Worker
PSW1001	Role of the Personal Support Worker in Client Care
PSW1002	Providing Optimal Client Support and Personal Care (lecture)
PSW1014	Providing Optimal Client Support and Personal Care (lab)
PSW1015	Providing Optimal Client Support and Personal Care (practicum)
PSW1003	Strategies for Observing and Assessing the Personal Support Worker Client
PSW1004	Interpersonal and Interprofessional Relationships I
MATH1134	Foundational Concepts in Measurement for the Personal Support Worker
COMP1082	Computer Skills and Applications

SEMESTER 2

CARE1101	Providing Client Care in the Institutional Health-care Setting
CARE1103	Caring for the Client in the Community
CARE 1086	Client Conditions and Treatment Interventions for the Personal Support Worker
PSW1101	The Personal Support Worker in Interprofessional Practice (theory)
PSW1102	The Personal Support Worker in Interprofessional Practice (simulation)
PSW1011	Interpersonal and Interprofessional Relationships II
NUTR1021	Nutrition
NUTR1022	Nutrition Lab

FOR MORE INFORMATION

Please contact the George Brown Sally Horsfall Eaton School of Nursing at 416-415-5000, ext. 2367.

Email nursing@georgebrown.ca.

Visit the program page at georgebrown.ca/C112

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S121	Waterfront Campus	2 years (4 semesters)	ontariocolleges.ca	September, January	Ontario College Diploma

OUR PROGRAM

This program prepares individuals wishing to enter the profession of nursing as practical nurses. Following successful completion of the program, graduates will be eligible to write the national Registered Practical Nursing examination. After passing this examination, the graduate will be granted a Certificate of Registration by the College of Nurses of Ontario and will be eligible to practice as a Registered Practical Nurse in the province of Ontario.

The program has been designed to meet the new entry-to-practice requirements adopted by the College of Nurses of Ontario and new program standards set by the Ministry of Training, Colleges and Universities.

The program provides students with the opportunity to acquire knowledge of nursing, human anatomy and physiology, pharmacology, pathology and the humanities. Students will have an opportunity to apply what they have learned in the classroom and interprofessional simulations in a variety of health-care settings.

Placement test: Based upon mandatory placement testing, some students may be required to enrol in courses aimed at enhancing profession-based written and verbal English language skills.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check (must be valid annually)

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

PROGRAM HEALTH POLICY

Students are required to:

- Submit a completed health record; date for submission of completed health record passports for semester 1 students will be outlined in the welcome letter students receive from the Program Chair. The Health Record form can be obtained from the Sally Horsfall Eaton School of Nursing website at georgebrown.ca/nursing
- Provide evidence of yearly monitoring for tuberculosis (either a tuberculin test or chest x-ray).
- Maintain their immunization status as current.
- Maintain a current annual flu vaccination.
- Complete mask fit testing as part of the health record passport.

Note: Students who are unable to comply with the program's health policy requirements will be unable to complete their field placement and therefore will be unable to graduate.

Please keep a copy of your completed Health Record Form for your own records.†

The completed documentation must be in the Health Requirements File prior to the student being eligible to commence any clinical practice experiences.

The college recommends that you obtain the hepatitis B vaccination for your own safety prior to entry into the program.

† The Health Record Form can be obtained from the Sally Horsfall Eaton School of Nursing website at georgebrown.ca/nursing

For more information and to download your specific program health form, visit georgebrown.ca/preplacement

YOUR CAREER

Graduates of Practical Nursing programs have employment opportunities in practice settings such as acute care hospitals and community, long-term care, rehabilitation and other health-care facilities. In addition, they may be employed by organizations and agencies which require nursing knowledge and expertise.

CARDIOPULMONARY RESUSCITATION (CPR-HCP) AND FIRST AID CERTIFICATION

All students **must** successfully complete the **approved Canadian Heart & Stroke Foundation CPR course – Basic Cardiac Life Support – Health Care Provider (BCLS – HCP) Level –** annually, and a **Standard First Aid Certificate course**, before commencing the Clinical Applications courses. These requirements are a prerequisite for entry into the clinical practicum.

Students **will not be eligible** to participate in Clinical Applications activities in the clinical area if they do not hold current CPR-HCP and First Aid certificates. Current means "up-to-date" **on a yearly basis for CPR-HCP**. The **First Aid certification** is **valid for three years**. It is the student's responsibility to arrange for and take the CPR-HCP and First Aid courses outside of regularly scheduled classes.

CPR-HCP and First Aid certificates must be presented to the student's assigned Clinical Applications professor on or before the first clinical practice day of each semester in order for the student to take part in clinical practice in the agency assigned.

For additional Admission Requirements and Fees, see page 198.

SALLY HORSFALL EATON SCHOOL OF NURSING INFO SESSIONS

Register for an information session for a chance to:

- **talk to faculty in greater detail**
- **check out our Simulation Centre**

Contact the Sally Horsfall Eaton School of Nursing at 416-415-5000, ext. 2367.

Visit our website at georgebrown.ca/infosessions for current dates and times.

With Julia's confidence and knowledge base, one might have mistaken the dynamic 50-something-year-old for a professor when she was a Nursing student enrolled in the Bridging R.P.N. to B.Sc.N. program, a joint initiative between George Brown College and Trent University.

During her R.P.N. diploma program, Julia gained the hands-on experience she would need as a registered nurse. She did a four-month internship in the palliative care unit at Toronto Grace Hospital. They liked her work so much they offered her a paid position. Currently, she tends to individuals who are at the end of their lives.

"It's a place where people are going forward to the next stage of life, and our job is to provide them with the best possible care," she says.

Julia Phelan
(2008 graduate, Practical Nursing)

COURSES

SEMESTER 1

ANAT1052	Anatomy and Physiology I
NURS1086	Clinical Applications I (lecture)
NURS1087	Clinical Applications I (lab)
NURS1088	Clinical Applications I (practicum)
GSSC1057	Lifespan Development
COMM1007	College English
COMP1082	Computer Skills and Applications
MATH113S	Mathematical and Pharmacological Foundations for Practical Nurses
GNED	General Education Elective

SEMESTER 2

ANAT1053	Anatomy and Physiology II
PATH1016	Pathology and Therapeutics I
NURS1027	Nursing Theory for Practical Nurses I
NURS1030	Clinical Applications II
NURS1057	Pharmacology for Practical Nurses I
NURS1068	Health Assessment in Clinical Practice I
NURS2016	Profession of Nursing II
NURS1147	Critical Enquiry in Practical Nursing I

SEMESTER 3

PATH1017	Pathology and Therapeutics II
NURS1028	Nursing Theory for Practical Nurses II
NURS1059	Pharmacology for Practical Nurses II
NURS2018	Clinical Applications III
NURS2019	Profession of Nursing III
NURS2023	Health Assessment in Clinical Practice II
NURS2025	Critical Enquiry in Practical Nursing II

SEMESTER 4

PATH2016	Pathology and Therapeutics III
NURS2017	Nursing Theory for Practical Nurses III
NURS2020	Clinical Applications IV
GSSC1120	Sociological Perspectives
GNED	General Education Elective

PRACTICUM

NURS2024	Clinical Applications V – Consolidation

Due to ongoing program review and improvements to meet the College of Nurses of Ontario entry-to-practice requirements, semester courses are subject to change with limited notice. Such changes will be reflected on the Sally Horsfall Eaton School of Nursing website and via correspondence sent out to semester students prior to start-up and/or return.

FOR FURTHER INFORMATION

Please contact the George Brown Sally Horsfall Eaton School of Nursing at 416-415-5000, ext. 2367 between 9 a.m. and 4 p.m.

Visit the program page at georgebrown.ca/S121

Email nursing@georgebrown.ca.

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PERSONAL SUPPORT WORKER PATHWAY TO PRACTICAL NURSING

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
5119	Waterfront Campus	14 weeks (1 semester)	ontariocolleges.ca	September, January	George Brown College Certificate

OUR PROGRAM

This unique program prepares PSW graduates for entry into the Practical Nursing program. Created and designed by the Sally Horsfall Eaton School of Nursing faculty, this 224-hour program has a 14-week duration. Courses will be scheduled anywhere between 8 a.m. and 6 p.m. from Monday to Friday. The program provides students with foundational knowledge of biology, chemistry, mathematics and health and wellness, as well as English language skills.

Students in the PSW Pathway program who fulfill all course requirements and achieve an overall grade point average (GPA) of 3.0 or higher may be eligible to be offered a seat in the Practical Nursing program at George Brown College. When the number of qualified students with a GPA of 3.0 or higher exceeds the number of seats available in the PN program, the Admissions Office will offer seats for those applicants with the highest GPA.

YOUR FUTURE STUDY OPTIONS

Qualified graduates may be considered for the Practical Nursing program on a full-time basis. There may be some graduates who opt not to enter the Practical Nursing program but see the added learning as a benefit to their existing career as a PSW.

ADMISSION REQUIREMENTS

Applicants must have graduated from an accredited Personal Support Worker program (Ontario College Certificate) or equivalent with a minimum 3.0 grade point average (B– average).

FEES AND FINANCIAL ASSISTANCE

Students may qualify for financial assistance under the Ontario Special Bursary Program. Please contact our Financial Assistance Office for details, or visit georgebrown.ca/nursing

For additional Admission Requirements and Fees, see page 198.

COURSES

BIOL1046	Foundations in Human Biology for Health Sciences
COMM1006	Pathway English
GCSI1020	Health and Wellness
MATH1004	Mathematics
CHEM1046	Foundations in Chemistry for Health Sciences

Note: Due to ongoing program improvements, courses are subject to change without notice.

FOR FURTHER INFORMATION

Please contact the George Brown Sally Horsfall Eaton School of Nursing at 416-415-5000, ext. 2367 between 9 a.m. and 4 p.m.

Visit the program page at georgebrown.ca/5119

For updated information and course descriptions, call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

YOUR CAREER

In light of the growing need for health-care providers, both regulated and unregulated, there will be no shortage of job opportunities for graduates from the PSW Pathway once they become Registered Practical Nurses. Should graduates choose not to move on to the Practical Nursing program, they will exit the program with an enhanced understanding of the sciences and math related to the practice of nursing.

The English course that has been developed for this program will prepare graduates for career advancement. Earnings once they complete the PSW Pathway program will vary depending on the employing agency, but PSWs can earn up to $18 an hour or more.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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REGISTERED NURSE – CRITICAL CARE NURSING (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
5402	Waterfront Campus	16 weeks (1 semester)	ontariocolleges.ca	September, January	Ontario College Graduate Certificate

OUR PROGRAM

This program prepares Registered Nurses to give competent care to critically ill individuals and their families. The combined theory and clinical courses encompass the level 1, 2 and 3 Critical Care Standards of Practice as outlined by the Ontario Ministry of Health and Long-term Care. This program is offered on campus or online.

Structured clinical courses provide nurses with a safe learning environment to practice critical care knowledge, skills and judgement in critical care units across the Greater Toronto Area.

YOUR FUTURE STUDY OPTIONS

See transferguide.georgebrown.ca

ADMISSION REQUIREMENTS

- RN with a current licence to practice with the College of Nurses of Ontario without practice restrictions
- Basic Cardiac Life Support – Health Care Provider (BCLS – HCP) Level
- One year of medical/surgical nursing experience in Ontario
- If taking this course as a non-sponsored student (independent), students must meet all the mandatory pre-placement health requirements for this program

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at www.georgebrown.ca/preplacement
- Students must submit proof of a satisfactory medical examination before entering field placement. Students who are unable to provide a clear medical examination result to the college will not be able to start their field placement and therefore will be unable to complete the program.

For additional Admission Requirements and Fees, see page 198.

COURSES

NURS4059	Critical Care Nursing: Theory (General)
NURS4042	Critical Care Nursing: Clinical (General)
NURS4043	Critical Care Nursing: Theory (Advanced)
NURS4044	Critical Care Nursing: Clinical (Advanced)

Note: Due to ongoing program improvements, courses are subject to change without notice.

FOR MORE INFORMATION

Contact the George Brown Sally Horsfall Eaton School of Nursing at 416-415-5000, Nazlin Allidina at ext. 2345, Anisa Khan at ext. 2860 or Colleen Alleyne at ext. 5824.

Email: Nazlin Allidina – nallidin@georgebrown.ca
Anisa Khan – akhan@georgebrown.ca
Colleen Alleyne – calleyne3@georgebrown.ca.

Visit the program page at georgebrown.ca/5402

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

SALLY HORSFALL EATON SCHOOL OF NURSING INFO SESSIONS

Register for a free information session for a chance to:

- **talk to faculty in greater detail**
- **check out our Simulation Centre**

Visit our website at georgebrown.ca/infosessions for current dates and times.

YOUR CAREER

Graduates are prepared to work in medical-surgical, neuro-surgical, trauma, coronary and cardiovascular intensive care units. One hundred per cent of graduates are hired within six months of completing the certificate. Many hospitals have chosen our program (through sponsorship) to prepare their nurses for working in this dynamic specialty field. As a result of the current shortage of critical care nurses in Ontario, employment opportunities continue to expand.

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REGISTERED NURSE – CRITICAL CARE NURSING (ONLINE) (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S422	Waterfront Campus/ Online Learning	8 months	ontariocolleges.ca	September, January	Ontario College Graduate Certificate

OUR PROGRAM

This program prepares Registered Nurses to give competent care for critically ill individuals and their families. The combined theory and clinical courses encompass the level 1, 2 and 3 Critical Care Standards of Practice as outlined by the Ontario Ministry of Health and Long-term Care. This program is offered on campus or online.

Structured clinical courses provide nurses with a safe learning environment to practice critical care knowledge, skills and judgement in critical care units across the Greater Toronto Area.

YOUR FUTURE STUDY OPTIONS

See transferguide.georgebrown.ca

ALTERNATIVE STUDY OPTIONS – ONLINE

The Critical Care Nursing program is available through online delivery. Live classes will be offered twice a week on Collaborate Live, and sessions are recorded for viewing at a later time. Clinical practicum will be offered in the Greater Toronto Area.

This option may be of interest to nurses who require a more flexible learning pace. Students progress as a group with weekly modules and interact with classmates through Collaborate Live. Faculty are available to students for extra tutorials.

ADMISSION REQUIREMENTS

- RN with a current licence to practice with the College of Nurses of Ontario without practice restrictions
- Basic Cardiac Life Support – Health Care Provider (BCLS – HCP) Level
- One year of medical/surgical nursing experience in Ontario
- If taking this course as a non-sponsored student (independent), students must meet all the mandatory pre-placement health requirements for this program

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at www.georgebrown.ca/preplacement
- Students must submit proof of a satisfactory medical examination before entering field placement. Students who are unable to provide a clear medical examination result to the college will not be able to start their field placement and therefore will be unable to complete the program.

For additional Admission Requirements and Fees, see page 198.

YOUR CAREER

Graduates are prepared to work in medical-surgical, neuro-surgical, trauma, coronary and cardiovascular intensive care units. One hundred per cent of graduates are hired within six months of completing the certificate. Many hospitals have chosen our program (through sponsorship) to prepare their nurses for working in this dynamic specialty field. As a result of the current shortage of critical care nurses in Ontario, employment opportunities continue to expand.

COURSES

NURS4065 Critical Care Nursing: Theory (General)
NURS4062 Critical Care Nursing: Clinical (General)
NURS4063 Critical Care Nursing: Theory (Advanced)
NURS4064 Critical Care Nursing: Clinical (Advanced)

Note: Due to ongoing program improvements, courses are subject to change without notice.

FOR MORE INFORMATION

Contact the George Brown Sally Horsfall Eaton School of Nursing at 416-415-5000, Nazlin Allidina at ext. 2345, Anisa Khan at ext. 2860 or Colleen Alleyne at ext. 5824.

Email: Nazlin Allidina – nallidin@georgebrown.ca
Anisa Khan – akhan@georgebrown.ca
Colleen Alleyne – calleyne3@georgebrown.ca.

Visit the program page at georgebrown.ca/S422

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

TAKE A VIRTUAL TOUR

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REGISTERED NURSE – OPERATING ROOM PERIOPERATIVE NURSING (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S414	Waterfront Campus	16 weeks (1 semester)	ontariocolleges.ca	September, January	Ontario College Graduate Certificate

OUR PROGRAM

This program prepares Registered Nurses to function as competent team members in the perioperative operating room. It offers unique clinical experience on a full-time basis. The program is organized in two phases.

Phase I consists of 6 weeks (180 hours) of in-class and online theory delivery, including:

- current ORNAC standards, principles and application
- surgical anatomy
- intensive study of surgical interventions and surgical technologies, including indications and complications
- role of the circulating nurse
- role of the scrub nurse
- 60 lab skills hours

Phase II consists of an 8-to-10-week clinical placement. (Theory and Labs must be passed in order to enter the Phase II Clinical.) Students are exposed to several services (e.g., General Surgery, Urology, Gynecology, Plastics, ENT and Orthopedics).

Discussions and reflective assignments are posted through the college Blackboard; a clinical reflective essay is required at the end of the course. Elluminate clinical meetings are held on alternating Wednesdays 7–8 p.m.

Clinical experiences are scheduled in Greater Toronto Area hospitals, as well as outside the GTA if applicable.

Due to the limited number of clinical placements available, this program has a limited number of seats open to applicants lacking specific clinical experience. Please contact Cheryl Simpkin at 416-415-5000, ext. 2349 or email csimpkin@georgebrown.ca for more details before applying.

YOUR FUTURE STUDY OPTIONS

Students who complete this Post-R.N. certificate program are eligible to submit the Course Curriculum Outline from the year the program was taken. Students may apply for a transfer credit toward the Post-R.N., B.Sc.N. program at Ryerson University.

For further information, see transferguide.georgebrown.ca

ADMISSION REQUIREMENTS

- RN with a current licence to practice with the College of Nurses of Ontario without practice restrictions
- Basic Cardiac Life Support – Health Care Provider (BCLS – HCP) Level
- Preferably some RN experience in clinical practice on a surgical floor or in an operating room
- If taking this course as a non-sponsored student (independent), students must meet all the mandatory pre-placement health requirements for this program

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at www.georgebrown.ca/preplacement
- Students must submit proof of a satisfactory medical examination before entering field placement. Students who are unable to provide a clear medical examination result to the college will not be able to start their field placement and therefore will be unable to complete the program.

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

For additional Admission Requirements and Fees, see page 198.

COURSES

NURS4045 Operating Room Nursing – Theory and Labs
NURS4046 Operating Room Nursing – Practicum

Note: Due to ongoing program improvements, courses are subject to change without notice.

FOR MORE INFORMATION

Contact Cheryl Simpkin, Program Co-ordinator and Professor, at the George Brown Sally Horsfall Eaton School of Nursing at 416-415-5000, ext. 2349.

Email csimpkin@georgebrown.ca.

Visit the program page at georgebrown.ca/S414

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

REGISTERED NURSE – OPERATING ROOM PERIOPERATIVE NURSING (ONLINE) (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
5424	Waterfront Campus/ Online Learning	16 weeks (1 semester)	ontariocolleges.ca	September, January	Ontario College Graduate Certificate

OUR PROGRAM

This program prepares Registered Nurses to function as competent team members in the perioperative operating room. The Theory and Clinical components are done concurrently during the 16-week program. The program is organized in two phases.

Phase I consists of 16 weeks of online theory delivery, including:

- current ORNAC standards, principles and application
- surgical anatomy
- intensive study of surgical interventions and surgical technologies, including indications and complications
- role of the circulating nurse
- role of the scrub nurse
- clinical lab skills hours completed at George Brown College (if applicable)

Phase II includes 320 hours of clinical exposure. This requires clinical placement for 12 weeks at a minimum of three days per week. This is done concurrently with the Theory course. (Test 1 must be passed in order to enter the Phase II Clinical.) Clinical lab skills are preceptored at the clinical hospital if applicable, or students attend the college for clinical lab skills. Students are exposed to several services (e.g., General Surgery, Urology, Gynecology, Plastics, ENT and Orthopedics).

Weekly discussions and assignments are posted through the college Blackboard. A reflective clinical essay is required at the end of the course. Clinical experiences are scheduled in the hospital operating room in which the student is working.

Due to the limited number of clinical placements available, this program has a limited number of seats open to applicants lacking specific clinical experience. Please contact Cheryl Simpkin at 416-415-5000, ext. 2349 or email csimpkin@georgebrown.ca for more details before applying.

YOUR FUTURE STUDY OPTIONS

See transferguide.georgebrown.ca

ADMISSION REQUIREMENTS

- RN with a current licence to practice with the College of Nurses of Ontario without practice restrictions
- Basic Cardiac Life Support – Health Care Provider (BCLS – HCP) Level
- Preferably some RN experience in clinical practice in an operating room
- Recently hired into an operating room
- If taking this course as a non-sponsored student (independent), students must meet all the mandatory pre-placement health requirements for this program

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at www.georgebrown.ca/preplacement
- Students must submit proof of a satisfactory medical examination before entering field placement. Students who are unable to provide a clear medical examination result to the college will not be able to start their field placement and therefore will be unable to complete the program.

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

For additional Admission Requirements and Fees, see page 198.

COURSES

NURS4060 Operating Room Nursing – Theory and Labs
NURS4061 Operating Room Nursing – Practicum

Note: Due to ongoing program improvements, courses are subject to change without notice.

DELIVERY OF PROGRAM

NURS4060 will run for 16 weeks online starting in September and January.

NURS4061 will include 320 hours of clinical practice and will start once the student has completed the first exam. The practicum will take place in an appropriate hospital operating room. The practicum may start earlier, depending on hospital availability and the completion of the first test.

FOR MORE INFORMATION

Contact Cheryl Simpkin, Program Co-ordinator and Professor, at the George Brown Sally Horsfall Eaton School of Nursing at 416-415-5000, ext. 2349.

Email nursing@georgebrown.ca or csimpkin@georgebrown.ca.

Visit the program page at georgebrown.ca/5424

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

YOUR CAREER

Graduates are prepared to work in an operating room, including all services (e.g. General Surgery, Gynecology, Urology, ENT, Orthopedics, Plastics, Ophthalmology).

REGISTERED NURSE – PERINATAL INTENSIVE CARE NURSING (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
5404	Waterfront Campus/ Online Learning	15 weeks (1 semester)	ontariocolleges.ca	September, January	Ontario College Graduate Certificate

OUR PROGRAM

This program prepares the Registered Nurse to provide comprehensive care to critically ill newborns and their families in an intensive care setting. Current research and relevant theoretical perspectives provide the foundation of study for family-centred care. Theoretical knowledge and skills are applied by providing nursing care for infants and families in a neonatal intensive care unit (NICU).

DELIVERY MODES

This full-time program is offered in two delivery modes in order to meet the learning styles and needs of adult students. All students utilize an Independent Study Theory Manual and textbooks. Faculty are available to students for in-class, online, telephone, email and tutorial support. Clinical courses take place in Level II and III neonatal intensive care units.

- **Full-time – on campus (15 weeks):** Offered in September and January. Students attend classes at the Waterfront Campus three days per week. Lectures, case studies, simulation labs and expert guest speakers comprise the theoretical component.
- **Full-time – online (15 weeks):** Offered in September and January. This option is available to nurses with current experience in a Level II or III NICU, who prefer a more flexible learning environment. Live, interactive classes are offered twice a week for online discussion and facilitation of learning.

Due to the limited number of clinical placements available, this program has a limited number of seats open to applicants lacking specific clinical experience. Please contact Heather Urquhart at 416-415-5000, ext. 2351 or email hurquhar@georgebrown.ca for more information.

ADMISSION REQUIREMENTS

- RN with a current license to practice from the College of Nurses of Ontario without practice restrictions
- NRP (Neonatal Resuscitation Program) certificate
- Basic Cardiac Life Support – Health Care Provider (BCLS – HCP) Level
- Resumé
- Phone interview
- If taking this course as a non-sponsored student (independent), students must meet all the mandatory pre-placement health requirements for this program

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at www.georgebrown.ca/preplacement
- Students must submit proof of a satisfactory medical examination before entering field placement. Students who are unable to provide a clear medical examination result to the college will not be able to start their field placement and therefore will be unable to complete the program.

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

For additional Admission Requirements and Fees, see page 198.

YOUR FUTURE STUDY OPTIONS

See transferguide.georgebrown.ca

TUITION REIMBURSEMENT

Students who successfully complete the program may be eligible for tuition reimbursement through an Ontario Ministry of Health and Long-term Care initiative implemented through the RNAO.

COURSES

NURS4048 Perinatal Nursing – Theory
NURS4049 Perinatal Nursing – Clinical
NURS4050 Neonatal Intensive Care – Theory
NURS4051 Neonatal Intensive Care – Clinical

FOR MORE INFORMATION

Contact Heather Urquhart at the George Brown Sally Horsfall Eaton School of Nursing at 416-415-5000, ext. 2351.

Email hurquhar@georgebrown.ca.

Visit the program page at georgebrown.ca/5404

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

YOUR CAREER

Graduates are prepared to work in Level II and Level III neonatal intensive care units.

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R.P.N. BRIDGE TO B.Sc.N.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S122	Waterfront Campus	2 semesters	ontariocolleges.ca	September	Ontario College Certificate

OUR PROGRAM

The RPN Bridge program at George Brown College prepares Registered Practical Nurses who have graduated from a two-year diploma program in Ontario with the knowledge and skills to enter the post-bridge pathway of the Nursing degree program offered on-site at George Brown College through Trent University.

DELIVERY OF PROGRAM

The RPN Bridge program is offered on-site through a full-time delivery model consolidated into 2 to 3 days a week. The program is two semesters long. Intake of students will occur in September. The second semester will begin in January.

ADMISSION REQUIREMENTS

- Registered Practical Nurses (RPN) in good standing with the College of Nurses in Ontario and without practice restrictions
- Graduated from a two-year college Practical Nursing (PN) program in Ontario
- Minimum cumulative average of 75% (grade point average of 3.0) and grades not less than 70 (B–) in any element of the PN program for which advanced standing credit will be assigned by Trent University.

CARDIOPULMONARY RESUSCITATION (CPR) AND FIRST AID CERTIFICATION

All students must successfully complete the approved CPR course (Basic Cardiac Life Support – Health Care Provider (BCLS – HCP) Level) annually, and a Standard First Aid Certificate course, before commencing the clinical practice course. Students will not be eligible to attend the practice area unless they hold current CPR and First Aid certificates.

PROGRAM HEALTH POLICY

Students must complete a pre-placement health form package which includes: evidence of yearly monitoring for tuberculosis (either a tuberculin test or an x-ray), and an annual flu vaccination each fall.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement

Police Vulnerable Sector Check (must be valid annually)

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

For additional Admission Requirements and Fees, see page 198.

COURSES

NURS1070	**Nursing Ethics and Professional Practice**
NURS1071	**Pathophysiology** (online)
NURS1072	**Critical Thinking to Scholarly Writing**
NURS1073	**Collaboration in the Health-care Information Age** (online)
NURS1074	**Theoretical Foundations of Nursing** (online)
NURS1075	**Health Assessment**
NURS1083	**Language and Components of Nursing Research** (online)
NURS1084	**Family Health in Community**
NURS1090	**Clinical Practice**
NURS1091	**RPN to RN: Becoming a Clinical Leader** (online)
PSY1082	**Psychology – Adult Development**
	Two University Electives

FOR MORE INFORMATION

Please contact the George Brown Sally Horsfall Eaton School of Nursing at 416-415-5000, ext. 3965.

Email nursing@georgebrown.ca.

Visit the program page at georgebrown.ca/S122

YOUR CAREER

Students who successfully complete the bridging program will be eligible to apply to a post-bridge Nursing degree program.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

ADMISSION REQUIREMENTS

Centre for Health Sciences

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses and any other selection criteria outlined below.

	Program code	Ontario Secondary School Diploma or equivalent Grade 12 English (U)	Grade 12 Biology (SBI4U)	Grade 12 Chemistry (SCH4U)	Grade 11 Math (M or U) or Grade 12 (U)	Total fees*
Sally Horsfall Eaton School of Nursing						
Bachelor of Science in Nursing (B.Sc.N.) (pg 182)	S118	1 ●	●	●	●	$ 6,723.00

* Amount listed is the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall 2013. Fees are subject to change for programs starting in fall 2014 and at later dates.

International students: see page 269 for international fees.

1 What You Need:

Ontario Secondary School Diploma with six Grade 12 (M or U) courses including Grade 12 English (U), Biology (SBI4U), Chemistry (SCH4U), and Grade 11 Mathematics (M or U) or Grade 12 (U) – one of Functions and Applications (MCF3M), Functions and Relations (MCR3U), Advanced Functions (MHF4U), Calculus and Vectors (MCV4U), Mathematics of Data Management (MDM4U).

- **ENG4U/EAE4U** is the preferred English credit.
- The grade(s) required in the subject prerequisites (normally in the 70–75 range) will be determined subject to competition.
- Applicants applying as Mature Students must have Grade 12 (U) courses (or equivalent) in English, Biology and Chemistry, and Grade 11 Mathematics (M or U) or higher. The grade(s) required in the subject prerequisites (normally in the 70–75 range or higher) will be determined subject to competition.
- Applicants with prior university or college study must present a minimum combined grade point average (CGPA) of 2.33 (C+) and be considered "In Good Standing" with no failures in core prerequisite subjects in order to be considered. Higher CGPAs/averages may be required subject to competition.
- Only applications to the first year of the Nursing program will be considered, and consideration is limited to applicants *without* prior post-secondary studies in Nursing. Advanced standing for students with prior Nursing studies cannot be considered.
- Applicants who have been absent from full-time formal education for a period of 10 years or longer may be required to repeat prerequisite subjects to ensure currency of knowledge and preparedness for the program.
- Subject to competition, candidates may be required to present averages/grades above the minimum.

Additional Nursing Program Requirements

In accordance with the policy of the program, the Public Hospitals Act, other legislation and the requirements of the practice placement settings, the Practice Requirements Record must be completed in its entirety by your health-care provider and all supporting documents must be attached. Practice Requirements Record form with full instructions can be obtained from the Central Placement Office (CPO) website.

A. Communicable diseases immunization details as specified in the Practice Requirements Record.

B. Vulnerable Sector Screening – Police Reference Checks are done to protect clientele who are considered "vulnerable persons." A "clear" police check means that there is currently no police record found for that individual in the jurisdiction surveyed. A "not clear" police check means that there is a police record found for the individual for an undisclosed reason. Students are required to keep the original vulnerable sector screening – police reference check. It is the placement agency that will make the decision whether or not to accept the student for placement. This agency decision may require the student to self-disclose the particulars of the "not clear" police check. Students have the right to not disclose the particulars of the "not clear" police check.

STUDENTS DENIED PLACEMENT BY THE AGENCY ON THE GROUNDS OF A "NOT CLEAR" POLICE CHECK WILL NOT BE ABLE TO COMPLETE THEIR PRACTICE PLACEMENT AND WILL JEOPARDIZE THEIR PROGRESS IN THE PROGRAM.

International students will need to retain the police clearance document that was used to obtain their study permit.

Students who live in the City of Toronto must obtain an application form from the CPO at the Daphne Cockwell School of Nursing. Students who live in other municipalities or provinces must obtain the application from their local police agency.

C. Students are required to be tested and fitted for a respiratory mask. Students will then carry a card with them that indicates the type and model of mask they have been tested for. At time of testing, students must remove facial hair and any clothing covering their face to ensure a proper seal. Likewise, in the event that students are required to wear a mask during their placement, students must remove facial hair and any clothing that covers their face.

D. Students are required to obtain Cardiopulmonary Resuscitation (CPR) certification. Only Healthcare Professional (HCP) level certification will be accepted.

Students who fail to meet the above requirements will not be permitted to begin their nursing practice courses and will be subject to academic penalties.

In addition, all nursing students, in order to practice nursing, must be active participants, working with and providing care to diverse populations inclusive of male, female and transgender individuals. Students who are unable to meet this requirement will jeopardize their progress in the program.

Before undertaking this program, students should be aware that, under the provisions of the Regulated Health Profession and Nursing Acts, to qualify to write the College of Nurses registration exams they must:

a. be a Canadian citizen, permanent resident of Canada or be authorized under the Immigration Act (Canada);

b. not have any criminal convictions, including those under the Narcotic Control and Food and Drugs Acts;

c. not have been the subject of proceedings with respect to professional misconduct, incompetence or incapacity in another health profession in Ontario, or in nursing in another jurisdiction;

d. not be suffering from a mental or physical disorder which makes it desirable in the public interest that you not practice.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

Centre for Health Sciences

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

	Program code	Ontario Secondary School Diploma or equivalent*	Certificate of Competence, College of Nurses of Ontario, and BCLS (Heart and Stroke Foundation), HCP Level	Grade 12 English (C or U)	Grade 10 English (D or P)	Grade 11 Math (M or U) or Grade 12 (C or U)	Grade 11 Biology (C or U) or Grade 12 (U)	Grade 11 Chemistry (U) or Grade 12 (C or U)	Interview	Resumé	Other	Total fees**
Sally Horsfall Eaton School of Nursing (continued)												
Family Practice Nursing (Postgraduate) (pg 184)	S415	●							6	●	2	$ 3,558.00
Interprofessional Acute Care Paediatric Cardiology (Postgraduate) (pg 185)	S416								●	●	8	$ 4,367.00
Personal Support Worker (PSW) (pg 186)	C112	●			●							$ 3,557.00
Practical Nursing (pg 188)	S121	●		7		7	7	7			9	$ 4,501.00
PSW Pathway to Practical Nursing (pg 190)	S119	●									4	$ 1,852.00†
Pre-Health Science (pg 164)	A102	●		●								$ 3,451.00
Registered Nurse – Critical Care Nursing (Postgraduate) (pg 191)	S402		●						6	●	1	$ 2,119.00†
Registered Nurse – Critical Care Nursing (Online) (Postgraduate) (pg 192)	S422		●						6	●	1	$ 2,119.00†
Registered Nurse – Operating Room Perioperative Nursing (Postgraduate) (pg 193)	S414		●						6	●	2	$ 2,119.00†
Registered Nurse – Operating Room Perioperative Nursing (Online) (Postgraduate) (pg 194)	S424		●						6	●	2	$ 2,119.00†
Registered Nurse – Perinatal Intensive Care Nursing (Postgraduate) (pg 195)	S404		●						6	●	3	$ 2,119.00†
R.P.N. Bridge to B.Sc.N. (pg 196)	S122										5	$ 5,975.00

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall 2013. Fees are subject to change for programs starting in fall 2014 and at later dates.

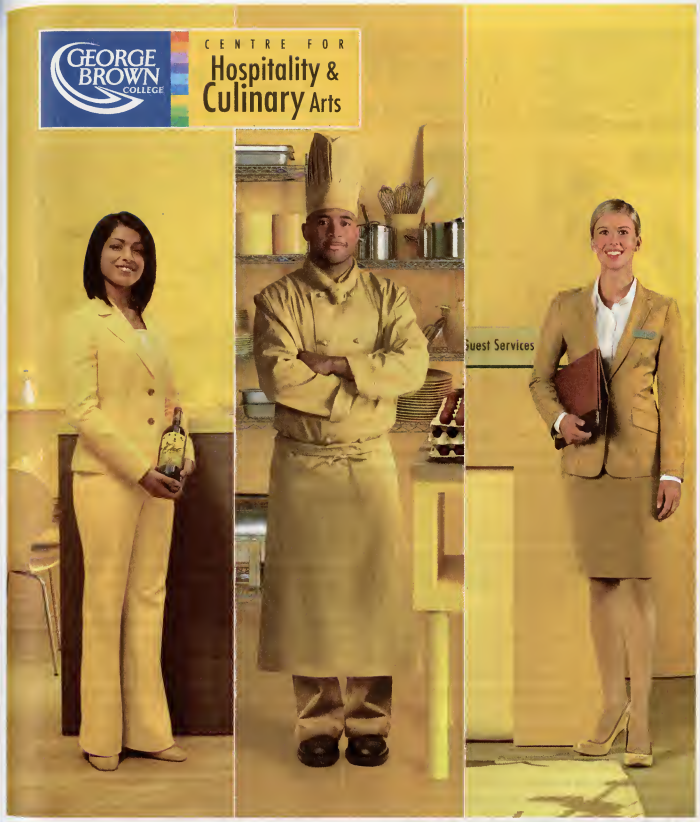
International students: see page 269 for international fees.

† Amount listed is for one semester only.

1. One year of medical/nursing experience in Ontario.
2. Preferably some Registered Nurse experience in clinical practice.
3. Current nursing experience in an active treatment centre. Current nursing experience in the field of perinatology is an advantage; NRP (Neonatal Resuscitation Program) certificate is required.
4. Ontario Personal Support Worker (PSW) graduate (Ontario College Certificate) with a minimum grade point average of 3.0.
5. • Registered Practical Nurse (RPN) in good standing with the College of Nurses of Ontario and without practice restrictions
   • Graduation from a two-year community college Practical Nursing (PN) diploma program in Ontario with a minimum cumulative average of 75% and grades of not less than 70 (B–) in any element of the PN program for which advanced standing credit will be assigned by Trent University.
   • Submission of all post-secondary transcripts from Canadian and international educational institutions attended.
   • Students who have completed a certificate-to-diploma program will be considered on an individual basis.
6. All applicants are interviewed by telephone or in person.
7. • English with a grade of 70 or higher.
   • Mathematics with a grade of 60 or higher.
   • Biology with a grade of 70 or higher.
   • Chemistry with a grade of 60 or higher.
8. Registered health-care professional. If Registered Nurse, must have current registration with the College of Nurses of Ontario without practice restrictions. Experience in cardiology and/or paediatrics is preferred.
9. Mature applicants are eligible to test for Mathematics, Science and English.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.



At the Centre for Hospitality & Culinary Arts, we are growing our innovative programs and Canadian and international partnerships to deliver the pre-eminent applied hospitality and culinary arts education in the country – providing great opportunities to students who are eager to join this fast-paced industry. Hospitality and Culinary Arts students will learn and work in our downtown Toronto urban dining restaurant The Chefs' House, or in placements across the Greater Toronto Area and around the world.

GEORGE BROWN COLLEGE

CENTRE FOR Hospitality & Culinary Arts

A career you'll love.

Where you go to school will have a big effect on your career. It only makes sense to choose the Centre for Hospitality and Culinary Arts. George Brown College is recognized as having top-notch programs, outstanding faculty, modern learning facilities in a dynamic urban setting and the best industry connections. We're turning out the industry's stars of tomorrow in every graduating class.

BE IN DEMAND – ANYWHERE YOU GO

If you're looking for a college with a reputation for preparing students for work right after graduation, you've come to the right place. Our international reputation for producing outstanding graduates will make you attractive to employers across Canada and around the world. You'll have the tools you need to find jobs at five-star hotels and resorts, gourmet restaurants and bars, and large event planning venues and conference facilities. We are a leader in hospitality and culinary arts training in Canada. Why go anywhere else? George Brown truly is the place to be.

- A leader in delivering chefs and culinary and nutrition graduates with excellent core cooking skills and the knowledge of and ability to leverage and lead trends that include seasonal and local ingredients, nutrition, globalization of food, and wine and beverage pairing.
- A leader in delivering hospitality graduates who can thrive in the local or global hospitality environment delivering service excellence and business acumen to diverse customers and colleagues while responding to shifting trends for career success.

THE RECIPE FOR SUCCESS

We have the formula for a rewarding and lucrative career. Graduates from our School of Hospitality have reached high-level corporate positions in large international hospitality enterprises, including Randy Morton, CEO of Bellagio and Minaz Abji, executive vice-president of Host Hotels and Resorts. Some of the country's top chefs – including Mark McEwan, Jamie Kennedy, Anne Yarymowich and Christine Cushing – are George Brown Chef School graduates. We're ready to share our recipe for success with you, and help place you on the path to becoming an industry star!

"George Brown's Chef School has a strong focus on the fundamentals of good-quality cooking skills and knowledge."
Mark McEwan
North 44° Restaurant, and George Brown graduate

We are a leader in hospitality and culinary arts training in Canada. Why go anywhere else? George Brown truly is the place to be.

Our relationships with industry leaders set us apart. They advise on program curriculum, provide field placements and employ our students and graduates. By helping us develop curriculum, our local partners help our students gain the skills that are most sought after in today's job market. Our international partners offer diverse opportunities that are anchored in their understanding of hospitality from a worldwide perspective. Some of our key strategic industry partners include:

- Fairmont Hotels & Resorts
- Four Seasons Hotels & Resorts
- Tourism Toronto
- The Compass Group
- Oliver & Bonacini Restaurant
- Mildred's Temple Kitchen
- Serviço Nacional de Aprendizagem Comercial (SENAC), Brazil
- ALMA – La Scuola Internazionale di Cucina Italiana, Italy
- Bern Hotels and Resorts, Panama
- Shanghai Institute of Tourism, Shanghai, China
- Welcomgroup Academy of Culinary Arts (Manipal University), India
- International Institute of Hotel Management

AN EXCITING FIELD WITH MANY OPPORTUNITIES

As one of the country's largest employers, the hospitality and culinary industry is constantly seeking graduates to meet its growing need for new talent. We'll prepare you with the tools you need to compete for and win jobs in key areas, including the restaurant industry, wine and beverage services, event planning and hotel management. Employers are looking for dynamic and creative individuals, and with the training and experience you'll receive at George Brown College, you'll be ready to work with them and lead them into the future.

Studies show that employers perceive George Brown College as producing the highest quality graduates compared with other Toronto-area colleges and that we lead the others in producing grads with the skills and abilities employers seek.* Your opportunities don't end in Toronto – or even in Canada. A George Brown College education prepares you to work anywhere in the world.

*Employer Research, Northstar Research Partners, July 2008.

ENJOY FLEXIBLE PROGRAM OPTIONS

We offer certificate, diploma, degree and postgraduate programs, and we have created many pathways that make it easy to transition between these programs. This flexibility to move between programs lets you earn dual credentials and add to your portfolio of skills. Gaining additional credentials can help you succeed and will make you a more desirable graduate to employers.

You can also choose to start or move into a part-time professional certificate program in several areas, such as Artisan Bread Baking, Baking Arts, Chocolatier, Culinary Arts, Food and Beverage Operations Management, Fromager, Hotel Operations Management, and Wine Specialist. Visit the Continuing Education website at coned.georgebrown.ca for more information on these optional pathways.

BENEFIT FROM REWARDING INDUSTRY EXTERNSHIPS

Co-ops, externships and field education all allow you to gain valuable work experience as part of your learning. Most of our programs include some form of work or field placement, such as full-time, paid co-op terms, short-term projects with industry, and even international opportunities. The bottom line is that many employers look for work experience – and we give you exactly that.

Our industry connections give you access to a wide selection of exciting and valuable externship opportunities. These externships offer you real-world experience and connect you to a network of potential employers who will further your education and remember you when you graduate.

JOIN EXCITING INTERNATIONAL PROGRAMS

Overseas work placement opportunities are an important part of our approach: they bring together the theory learned in the classroom with the realities of the global workplace. George Brown College provides excellent study and work opportunities for students to gain experience while learning in another country for academic credit. The periods range from a week to an entire semester.

Culinary students can discover the vibrancy of Italian culture and cuisine through our partnerships with ALMA Cooking School in Parma, Italy. Both Culinary and Hospitality and Tourism Management students can apply to work in our Panama Work Externship program, which offers the opportunity to gain experience in some of Panama's finest resorts and hotels through our industry partner, Bern Hotels and Resorts.

"I got a chance to travel, see the world, experience different cultures – and it has done wonders for me and my career."

Lino Collevechio
Chef and partner, John Michael's Banquet and Conference Centre, and George Brown graduate

LEARN FROM GREAT FACULTY

Prepare to be inspired! You will be mentored by a diverse group of top industry professionals eager to share their passion, experience and unique insights in their specific disciplines. They will meticulously sharpen your practical skills, nurture your ability to think creatively and provide you with the practical business acumen you need to become a leader in your chosen field.

Our faculty are well connected. They stay on top of trends in a constantly evolving industry while also running workshops, teaching classes, speaking at conferences and symposiums, and participating in major industry awards ceremonies. We have the best faculty in the hospitality business, and our class sizes ensure that you'll get hands-on and individual instruction whenever it's needed.

"George Brown College provided me with the knowledge and skills to prepare me for my career as a chef."

Jamie Kennedy
Celebrity Chef and George Brown graduate

"George Brown College provides an excellent balance between the practical and the academic skills required for a successful career in hotel and hospitality management."

Fred Lawlor
Principal, G7 Hospitality Group and George Brown graduate

STUDY IN THE BEST ENVIRONMENT

Our modern facility is an exciting place to learn. Our cooking labs are equipped with industry-leading equipment and technology to enable you to learn in the most up-to-date commercial kitchen settings. Our one-of-a-kind baking and pastry arts labs include professional workstations, specialized equipment and advanced instructional technologies, which deliver the creative, hands-on training that today's innovative pastry shops, restaurants and hotels demand.

We are extremely proud of **The Chefs' House**, our student focused urban dining restaurant. This facility gives you the chance to train at a fully functioning restaurant, and learn what it means to cook in, choose wine for, serve in and manage a busy restaurant in the heart of Canada's premier food city. You will work with industry professionals from Canada and around the world, as well as the emerging stars of the hospitality and culinary industry.

Learning is our main ingredient!

OUR PROGRAM

Toronto is blessed with hundreds of great bakeries, patisseries, chocolate shops, hotels and catering companies, and they could be your classroom as you study to be a Baker/Patissier Apprentice at George Brown College. Apprenticeship training is an agreement between a person wishing to learn a skill and an employer who can provide the environment for skills training. Administered by the Apprenticeship Client Services Branch of the Ontario Ministry of Training, Colleges and Universities, an apprenticeship is the best way to continue your journey on a promising career path. Upon completion, apprentices return to industry more confident and with an updated skill set that prepares them for greater job opportunities.

If you already have practical experience as a baker or patissier, you can build upon your work experience with our Baker/Patissier Apprenticeship program. Experience hands-on training and learn the related theory in an innovative program that fits within your work schedule, so that you can get the qualifications you need without taking a long-term absence from your job. Baker/patissier apprentices learn a skilled occupation by combining in-school courses with paid on-the-job training.

There are three levels of in-school training (H600, H606 and H604) in our Baker/Patissier Apprenticeship program:

In level I, you will learn fundamental baking theories and techniques, as well as essential industry employability skills such as communications and mathematics. The hands-on courses include Fermentation, Cookies, Pastry and Ingredients. In level II, you will build your advanced baking skills, as well as developing bakery management practices. The hands-on courses include Decoration, Cakes and Desserts. In level III, you will complete your in-school studies with hands-on practical courses to hone your skills as you work toward your goal of becoming a patissier. As well as reinforcing the skills learned in levels I and II, you will also experience Specialty Cakes, Petits Fours, Almond Paste, Gum Paste, Sugar Work and Chocolate.

You can earn your official Red Seal certification as a Baker/Patissier from the Ministry of Training, Colleges and Universities by completing on-the-job and classroom training under the sponsorship of a registered employer.

YOUR CAREER

George Brown College has an international reputation for producing talented and creative baking and pastry graduates who are working on the cutting edge of the industry all around the world. This program gives you all the preparation you need to write the exam for official Red Seal certification as a Baker/Patissier from the Ministry of Training, Colleges and Universities.

Once you pass the certification exam, you can begin a rewarding career in a commercial bakery, hotel, catering company, or one of a countless number of small bakeries, pastry stores and specialty shops. You can even combine the skills you've learned with your entrepreneurial spirit and start your own business.

WHAT YOU NEED TO APPLY

You must be registered as a Baker/Patissier apprentice with the Ministry of Training, Colleges and Universities and have a registered employer sponsor. You must also have an Ontario Secondary School Diploma with credits at or above the general level, or qualify for mature student status.

Take the first step toward your future.

COURSES

H600 BAKER APPRENTICESHIP – BASIC

HOSF6161	Sanitation, Safety and Equipment
HOSF6162	Communications – Basic
HOSF6163	Calculations – Basic
HOSF6164	Basic Nutrition
HOSF616S	Ingredients
HOSF6166	Fermentation and Related Theory – Basic
HOSF6167	Fermentation and Related Application – Basic
HOSF6168	Cookies and Related Theory – Basic
HOSF6169	Cookies and Related Application – Basic
HOSF6170	Pastry and Related Theory
HOSF6171	Pastry and Related Application
HOSF6172	Bakery Formulas and Bake Shop Calculations Theory
HOSF6173	Bakery Formulas and Bake Shop Calculations Application

H606 BAKER APPRENTICESHIP – ADVANCED

HOSF6181	Communications – Advanced
HOSF6182	Calculations – Advanced
HOSF6183	Bakery Management
HOSF6184	Fermentation and Related Theory – Advanced
HOSF618S	Fermentation and Related Application – Advanced
HOSF6186	Decoration and Related Theory
HOSF6187	Decoration and Related Application
HOSF6188	Cakes and Related Theory
HOSF6189	Cakes and Related Application
HOSF6190	Cookies and Related Theory – Advanced
HOSF6191	Cookies and Related Application – Advanced
HOSF6192	Pastry, Desserts and Related Theory
HOSF6193	Pastry, Desserts and Related Application

H604 PATISSIER APPRENTICESHIP

HOSF6018	Specialty Cakes
HOSF6019	Pastries and Petits Fours
HOSF6020	Decorating
HOSF6021	Desserts
HOSF6022	Almond Paste
HOSF6023	Gum Paste
HOSF6024	Sugar Work
HOSF602S	Chocolate and Couvertures
HOSF6026	Specialty Seasonal Products
HOSF6027	Wedding Cakes

FOR MORE INFORMATION

Contact our Hospitality Apprenticeship Office at 416-415-5000, ext. 2517.

Email chefschool@georgebrown.ca.

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

For admission requirements and fees, see your local Ministry of Training, Colleges and Universities (Apprenticeship) office. Visit the Toronto office at 625 Church St. or call 416-326-5800.

COOK APPRENTICESHIP

OUR PROGRAM

A Cook Apprenticeship is a great way to go if you want hands-on learning, lots of flexibility and the freedom to earn while you learn! Apprenticeship training is an agreement between a person wishing to learn a skill and an employer who can provide the environment for skills training. Administered by the Apprenticeship Client Services Branch of the Ontario Ministry of Training, Colleges and Universities, an apprenticeship is the best way to continue your journey on a promising career path. Upon completion, apprentices return to industry more confident and with an updated skill set that prepares them for greater job opportunities.

If you already have practical experience as a cook, you can build upon your work experience with our Cook Apprenticeship program. Experience hands-on training and learn the related theory in an innovative program that fits within your work schedule, so that you can get the qualifications you need without taking a long-term absence from your job. Cook apprentices learn a skilled occupation by combining in-school courses with paid on-the-job training.

There are two levels of in-school training (H601 and H607) in the Cook Apprenticeship program:

In level I, you will learn the fundamental culinary skills and theories required to be a cook in a modern kitchen. There will also be a focus on management practices such as kitchen management and business development. In level II, you will develop advanced culinary skills, as well as the management practices required to become a leader in the kitchen.

You can earn your official Red Seal certification as a Cook from the Ministry of Training, Colleges and Universities by completing on-the-job and classroom training under the sponsorship of a registered employer.

WHAT YOU NEED TO APPLY

You must be registered as a Cook Apprentice with the Ministry of Training, Colleges and Universities and have a registered employer sponsor and at least one year of industry experience. You must also have an Ontario Secondary School Diploma with credits at or above the general level, or qualify for mature student status.

PART-TIME STUDY OPTIONS

We also offer evening and weekend courses in Culinary Arts. See the Continuing Education Course Guide at coned.georgebrown.ca

Take the first step toward your future.

YOUR CAREER

George Brown College has an international reputation for producing talented and creative culinary graduates who are working on the cutting edge of the industry all around the world. Many of our Cook Apprentice graduates have gone on to higher levels of chef certification and prestigious positions in the industry. This program gives you all the preparation you need to write the exam for official Red Seal certification as a Cook from the Ministry of Training, Colleges and Universities.

Once you pass the certification exam, you'll be ready to begin a rewarding career. You'll have all the opportunities you want as a cook in restaurants, hotel dining rooms, cafés, hospitals, clubs and resorts, spas and catering companies.

COURSES

H601 COOK APPRENTICESHIP – BASIC

HOSF6161	Sanitation, Safety and Equipment
HOSF6164	Basic Nutrition
HOSF6123	Business Development – Basic
HOSF6124	Kitchen Management – Basic
HOSF612S	Food Theory – Basic
HOSF6126	Culinary Techniques – Basic
HOSF6127	Bake Theory
HOSF612B	Techniques of Baking – Basic

H607 COOK APPRENTICESHIP – ADVANCED

HOSF6133	Business Development – Advanced
HOSF6134	Kitchen Management – Advanced
HOSF6135	Food Theory – Advanced
HOSF6136	Culinary Techniques – Advanced
HOSF613B	Techniques of Baking – Advanced

FOR MORE INFORMATION

Contact our Hospitality Apprenticeship Office at 416-415-5000, ext. 2517.

Email chefschool@georgebrown.ca.

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

For admission requirements and fees, see your local Ministry of Training, Colleges and Universities (Apprenticeship) office. Visit the Toronto office at 625 Church St. or call 416-326-5800.

BAKING AND PASTRY ARTS MANAGEMENT

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H113	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma

Our mission: delivery of industry professionals for the urban culinary experience, anchored in Toronto but with the global reach and influence needed by this leading global city.

OUR PROGRAM

This program gives you the best of both worlds – advanced patissier training and the management skills you need to operate a successful business. This two-year program in Baking and Pastry Arts Management was designed by leaders in the industry.

Under the guidance of top professionals, you will develop core skills and unleash your passion and creativity in a wide range of specialized areas, including:

- chocolate and confections
- wedding and specialty cakes
- tarts and pastries
- plated desserts
- artisan breads and breakfast pastries
- petits fours, laminated dough and viennoiseries
- ice cream and sorbets
- artisan sugar confections

These skills will make you a sought-after graduate in the world of high-end bakery and pastry arts.

Your classroom work will be done as part of a team, using a series of case studies designed to develop and perfect your skills. You will also complete an industry externship, gaining practical experience that will give you a real career advantage.

On the business side, you will learn the key skills that are necessary to run a successful operation, including:

- business planning
- leadership and motivation
- sales and marketing
- product packaging, showcasing and distribution methods

Instruction in industry standards and practices regarding sanitation and production management is also included.

PART-TIME STUDY OPTIONS

Do you work during the day? Are you looking for a flexible schedule or do you need to make up a course? Continuing Education offers the first year of this diploma in evening and weekend courses throughout the year. If you choose to take the first year of this program through Continuing Education, you are eligible to apply for advanced standing in the second year of the full-time program. Please visit coned.georgebrown.ca for details or contact cehospitality@georgebrown.ca or 416-415-5000, ext. 2517.

YOUR CAREER

George Brown College has an international reputation for producing talented and creative baking and pastry graduates who are working at the cutting edge of the industry all around the world. You can begin a rewarding career in a commercial bakery, hotel, catering company, or one of the countless small bakeries and pastry shops located all over the world. You can even combine the skills you've learned with your entrepreneurial spirit and start your own business.

ADDITIONAL PROGRAM COSTS (APPROXIMATE)

Uniform	$200
Black safety shoes	$120
Knives and small wares	$300–$500
Manuals and books	$161–$200
Sanitation and first aid	$110–$130

For Admission Requirements and Fees, see page 214.

COURSES

SEMESTER 1

HOSF1094	Baking and Pastry Arts Theory I
HOSF1093	Baking and Pastry Arts Skills I
HOSF1145	Sanitation
HOSF1146	First Aid/Heartsaver CPR
GHUM1063	Art of Eating and Dining – Wines: History and Production*
COMM1003	English Skills
MATH1000	Mathematics Foundations for Hospitality

SEMESTER 2

HOSF1097	Baking and Pastry Arts Theory II
HOSF1096	Baking and Pastry Arts Skills II
HOSF1206	Cost Control
HOSF1224	Dessert Menu Management
HOST1126	Career Preparation
GSCI1102	Nutrition and Lifestyle
MATH1102	Mathematics for Hospitality
COMM1007	College English
COMP1082	Computer Skills and Applications

SEMESTER 3

HOSF2032	Baking and Pastry Arts Skills III
HOSF2033	Baking and Pastry Arts Theory III
HOSF2050	Hospitality Leadership
HOST2065	Industry Externship
GNED	General Education Elective

SEMESTER 4

HOSF2052	Baking and Pastry Arts Skills IV
HOSF205B	Baking and Pastry Arts Theory IV
HOST1035	Business Entrepreneurship Project
HOST2074	Cheese and Wine Discovery
COMM1047	Business Communications
GNED	General Education Elective

* Approximately $100 is required to cover your dining expenses at three of our industry partners' restaurants.

FOR MORE INFORMATION

Contact Amédé Lamarche, Program Co-ordinator, Centre for Hospitality and Culinary Arts at 416-415-5000, ext. 3923.

Email chefschool@georgebrown.ca.

Visit the program page at georgebrown.ca/H113

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

"I really enjoyed the quality of teaching from the instructors. Every day, I learned something new. The program gave me a solid background to build on."

D'oyen Christie (graduate, Baking and Pastry Arts Management)

BAKING – PRE-EMPLOYMENT

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H108	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	January	Ontario College Certificate

Our mission: delivery of industry professionals for the urban culinary experience, anchored in Toronto but with the global reach and influence needed by this leading global city.

OUR PROGRAM

If you want to work as a baker or pastry chef, this is where you start. This one-year certificate program is the very best way to **launch yourself into a career in baking and pastry arts**. You'll learn all the basics of pastry, cakes and decorating through hands-on training and classroom learning. You'll also gain specialized knowledge in areas like artisanal breads, chocolate techniques, fermentation and contemporary dessert plating, as well as menu management, computer skills and nutrition.

YOUR FUTURE STUDY OPTIONS

Graduates of this program may be **eligible to apply to the second year of the two-year Baking and Pastry Arts Management** program (page 205) starting in September.

PART-TIME STUDY OPTIONS

Do you work during the day? Are you looking for a flexible schedule or do you need to make up a course? Continuing Education offers this complete certificate in evening and weekend courses throughout the year. When you complete this certificate through Continuing Education, you are eligible to apply for advanced standing in the second year of the Baking and Pastry Arts Management full-time program. Please visit coned.georgebrown.ca for details or contact cehospitality@georgebrown.ca or 416-415-5000, ext. 2517.

ADDITIONAL PROGRAM COSTS (APPROXIMATE)

Uniform $200
Black safety shoes $120
Knives and small wares ..... $300–$500
Manuals and books ..... $161–$200
Sanitation and first aid ..... $110–$130

For Admission Requirements and Fees, see page 214.

COME SEE WHAT'S COOKING AT OUR DISCOVERY DAYS!

Interested in a dynamic career in baking or culinary arts? You're invited to take part in one of the Centre for Hospitality & Culinary Arts' interactive Discovery Days! Come out and tour the campus, meet faculty, sample a class, visit our labs, see demonstrations and get answers to questions on our exciting programs, student activities, financial aid and more. To obtain dates and times for the Discovery Days Tours, please visit georgebrown.ca/discoverydays

YOUR CAREER

This program gives you the fundamental skills needed for an exciting and rewarding career in areas such as large bakery production, hotel pastry departments, catering companies, or any of the countless small bakeries and pastry shops located all over the world. You can even combine the skills you've learned with your entrepreneurial spirit and start your own business.

COURSES

SEMESTER 1

HOSF1094 Baking and Pastry Arts Theory I
HOSF1093 Baking and Pastry Arts Skills I
HOSF1145 Sanitation
HOSF1146 First Aid/Heartsaver CPR
GHUM1063 Art of Eating and Dining – Wines: History and Production
MATH1000 Mathematics Foundations for Hospitality
COMM1007 College English

SEMESTER 2

HOSF1097 Baking and Pastry Arts Theory II
HOSF1096 Baking and Pastry Arts Skills II
HOSF1224 Dessert Menu Management
GSCI1102 Nutrition and Lifestyle
MATH1102 Mathematics for Hospitality
HOST1126 Career Preparation
COMP1082 Computer Skills and Applications

FOR MORE INFORMATION

Contact Christophe Measson, Centre for Hospitality and Culinary Arts at 416-415-5000, ext. 3288.

Email chefschool@georgebrown.ca.

Visit the program page at georgebrown.ca/H108

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

CULINARY ARTS – ITALIAN (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H411	St. James Campus	3 semesters	ontariocolleges.ca	May	Ontario College Graduate Certificate

Our mission: delivery of industry professionals for the urban culinary experience, anchored in Toronto but with the global reach and influence needed by this leading global city.

OUR PROGRAM

You want to really learn Italian cooking? Join this specialized Italian food and culture program, learn from the experts here in Canada and live, learn and work in Italy too! **Acquire the techniques that make Italian cuisine famous around the world**. Experience the special connection between food and life in Italy. Embrace the kitchen experiences and courses in Italian art and culture that will deepen your understanding of this great tradition. The Culinary Arts – Italian postgraduate program delivers this and more.

Through this program, you will:

- **Experience hands-on learning in both Canada and Italy** with the pre-eminent Italian chef professors in the country.
- Build your knowledge of Italian culinary traditions and embrace emerging trends in Italian cuisine.
- Benefit from our exclusive partnership with ALMA, the world-famous Scuola Internazionale di Cucina Italiana, near Parma, Italy, which is one of Italy's finest chef schools.
- Experience the vineyards, cheese producers and local markets of Italy as your open-air classroom.
- Study in some of the best restaurants and hotels, where you will get attention, training and an inspiring experience.

You will put theory into practice as you are showcased alongside Italian top talent and serve discerning urban diners in the heart of Toronto's culinary scene.

After your experiences in Italy, showcase what you've learned through events and placements at this city's top Italian restaurants. This program has a long-standing reputation for excellence among Italian restaurateurs in Toronto and beyond, which will make you a sought-after employee when you graduate. "Che bello."

ADDITIONAL PROGRAM COSTS (APPROXIMATE)

Italian language books and cassettes $200
Uniform $200
Black safety shoes $120
Knives and small wares ..... $300–$500

Material fees and accommodation at ALMA Cooking School (approximate) $1,275
(based on exchange rate, double occupancy, applicable taxes, airport transfer, permit)

Airfare to Italy (approximate) ..... $1,500–$1,600

For Admission Requirements and Fees, see page 214.

YOUR CAREER

A knowledge of Italian cooking opens up an abundance of opportunities in Toronto, which has the largest Italian population of any city outside Italy, and around the world. Wherever you go, there are Italian restaurants, many specializing in one of the regional variations of Italian cuisine. All these options mean you'll have a dynamic and varied career.

PART-TIME STUDY OPTIONS

George Brown College also offers evening courses in Culinary Arts. For the Continuing Education Course Guide, visit the Culinary Arts section at coned.georgebrown.ca

COURSES

SEMESTER 1

HOSF1150 Italian Art and Culture
HOSF1151 Italian Language
HOSF1152 Fundamentals of Italian Cooking – Theory and Practical
HOSF1153 Dynamics of Italian Food and Wine
HOSF1154 Italian Pastry

SEMESTER 2 (SEMESTER IN ITALY)

HOSF1164 Italian Externship – Stage (12 weeks)
HOSF4016 Italian Cuisine Culinary Concepts
HOSF4017 Fundamentals of Italian Cooking II
HOSF4018 Italian Product Knowledge and Recognition

SEMESTER 3

HOSF1170 The Slow Food Experience
HOSF1173 Integrated Marketing Management for Restaurant Operations
HOSF1174 Restaurant Capstone Evaluation

The course curriculum is continually being enhanced and courses may be modified. Changes are pending Ministry approval. Please check georgebrown.ca for the most up-to-date information.

FOR MORE INFORMATION

Contact Dario Tomaselli, Program Co-ordinator, Centre for Hospitality and Culinary Arts at 416-415-5000, ext. 3317.

Email dtomasel@georgebrown.ca.

Visit the program page at georgebrown.ca/H411

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

Sonya Franceschini (2003 graduate, Culinary Arts – Italian)

After deciding to pursue a long-term interest in the restaurant industry, Sonya Franceschini was immediately drawn to our Culinary Arts – Italian program, the only one of its kind in Canada.

The reputation of the George Brown Chef School appealed to her, as did the four-month externship in Italy that comprises the second semester of the program.

After being accepted into the program and starting school, Sonya was struck by how small and well organized the classes were. "It was a highly professional atmosphere," she says. "And because it's a postgraduate program, everyone was really enthusiastic to be there."

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H100	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September, January	Ontario College Diploma

Our mission: delivery of industry professionals for the urban culinary experience, anchored in Toronto but with the global reach and influence needed by this leading global city.

OUR PROGRAM

This is the route to the top of your field. You'll learn **everything you need to know to succeed** as a **chef, cook or culinary manager** in our two-year Culinary Management diploma program. Demonstrations, lectures and hands-on practice will teach you the fundamental skills you'll need for a successful career in today's leading restaurants and culinary industries. In addition to hands-on cooking labs, our special-focus courses will teach you about emerging culinary trends such as local sustainable foods, nutrition and international influences. You will develop the interpersonal skills you'll need to build a successful career, and the leadership skills you'll need to run a business. To top it all off, you'll also complete a unique industry externship program, which will give you a chance to work with top chefs and industry leaders.

This program provides the complete in-school portion of the Cook Apprenticeship program of the Ministry of Training, Colleges and Universities (see page 204).

YOUR FUTURE STUDY OPTIONS

Graduates of this program may be granted advanced standing at leading international universities. Please see the website for more information.

Graduates may also be eligible for direct entry into the Culinary Arts – Italian program or the Food and Nutrition Management program (additional Accounting course required). See transferguide.georgebrown.ca

PART-TIME STUDY OPTIONS

Do you work during the day? Are you looking for a flexible schedule or do you need to make up a course? Continuing Education offers the first year of this diploma in evening and weekend courses throughout the year. If you choose to take the first year of this program through Continuing Education, you are eligible to apply for advanced standing in the second year of the full-time program. Please visit coned.georgebrown.ca for details or contact cehospitality@georgebrown.ca or 416-415-5000, ext. 2517.

ADDITIONAL PROGRAM COSTS (APPROXIMATE)

Uniform	$200
Knives and small wares	$300–$500
Books	$400
Black safety shoes	$120
Sanitation and first aid	$110–$130

For Admission Requirements and Fees, see page 214.

YOUR CAREER

A world of opportunities awaits you when you graduate. Toronto alone has more than 9,000 restaurants and 200 hotels looking to hire the kind of highly qualified, workplace-ready graduates George Brown produces. There are also exciting opportunities for chefs, cooks and culinary managers at clubs and resorts, catering companies and spas. Best of all, the skills you learn at George Brown will springboard your career not only in Toronto, but anywhere else you want to work. Skilled chefs are in demand across Canada and around the world, and you can have a great career in any place you choose.

COURSES

SEMESTER 1

COMP1082	Computer Skills and Applications
GSCI1102	Nutrition and Lifestyle
HOSF1184	Cafe Production
HOSF1185	Fundamentals of Butchery
HOSF1202	Culinary Foundations
HOSF1203	Culinary Essentials
HOSF1029	Theory of Food I
HOSF1145	Sanitation
HOSF1146	First Aid/Heartsaver CPR
MATH1000	Mathematics Foundations for Hospitality
COMM1003	English Skills

SEMESTER 2

HOSF1002	Baking and Pastry for Cooks
HOSF1166	Foods of the World
HOSF1204	Culinary Principles
HOSF1205	Culinary Concepts
HOSF1031	Theory of Food II
HOST1005	Food, Beverage and Labour Cost Control
GHUM1063	Art of Eating and Dining – Wines: History and Production
HOST1126	Career Preparation
COMM1007	College English
MATH1102	Mathematics for Hospitality

SEMESTER 3

HOST2047	Foods for Special Events and Catering
HOSF2046	Culinary Cultures of the World
HOSF2028	Patisserie Production and Management
HOST2027	Business Entrepreneurship/Menu Management
HOSF2045	Industry Mentor/Externship
GNED	General Education Elective

SEMESTER 4

COMM1047	Business Communications
HOSF2024	Food, Wine and Beverage Pairing
HOSF2048	Essential Flavours of the Modern Kitchen
HOSF2050	Hospitality Leadership
GNED	General Education Elective

FOR MORE INFORMATION

Contact Roger Maurer, Program Co-ordinator, Centre for Hospitality and Culinary Arts at 416-415-5000, ext. 3187.

Email chefschool@georgebrown.ca.

Visit the program page at georgebrown.ca/H100

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H116	St. James Campus	2 years (4 consecutive semesters)	ontariocolleges.ca	September, January, May	Ontario College Diploma

Our mission: delivery of industry professionals for the urban culinary experience, anchored in Toronto but with the global reach and influence needed by this leading global city.

OUR PROGRAM

This innovative culinary program takes an integrated approach to learning, with industry placement, in-school studies, online learning, self-study and specialized field trips.

This program was developed to enable integrated learning involving you, the college and our industry partners. It was created to meet the immediate industry need for highly skilled Culinary Management graduates with real-world kitchen experience and an understanding of important trends such as the use of local foods, nutrition and growing international influence.

In this program, you will work toward a Culinary Management diploma in four consecutive semesters. While this program is designed to deliver the same learning outcomes as Culinary Management (H100), you will also benefit from semesters 3 and 4, which are integrated directly with industry.

In the first semester, you will learn the fundamental culinary skills and theories required to work in a modern kitchen, as well as essential industry employability skills such as communications and mathematics for hospitality. In the second semester, you will develop more advanced culinary skills and broaden your food, wine and culinary culture knowledge as you prepare to enter your field placements.

In the third semester, you will experience the culinary industry first-hand during your residency at our state-of-the-art learning facility, The Chefs' House, where you will work alongside emerging top talent while serving a public of discerning urban diners. This experience is concurrent with in-class and online theory-based courses to support your learning and development.

In the fourth semester, you will complete your studies with an integrated 14-week industry residency at one of our leading culinary and hospitality industry partners, concurrent with in-class and online theory-based courses. You will also participate in a cumulative evaluation of the culinary skills you have developed during the program.

This integrated program is ideally suited for self-motivated individuals who want to increase their industry employability upon graduation.

YOUR CAREER

A world of opportunities awaits you when you graduate. Toronto alone has more than 9,000 restaurants and 200 hotels looking to hire the kind of highly qualified, workplace-ready graduates George Brown produces. There are also exciting opportunities for chefs, cooks and culinary managers at clubs and resorts, catering companies and spas. Best of all, the skills you learn at George Brown will springboard your career not only in Toronto, but anywhere else you want to work. Skilled chefs are in demand across Canada and around the world, and you can have a great career in any place you choose.

YOUR FUTURE STUDY OPTIONS

Graduates of this program may be granted advanced standing at Johnson & Wales University in the United States and other leading international universities.

Graduates may also be eligible for direct entry into the Food and Nutrition Management program (additional Accounting course required) or the Culinary Arts – Italian program.

For further information, see transferguide.georgebrown.ca

PART-TIME STUDY OPTIONS

George Brown College also offers evening and weekend courses and certificate programs. See the Continuing Education Course Guide at coned.georgebrown.ca

ADDITIONAL PROGRAM COSTS (APPROXIMATE)

Uniform	$200
Knives and small wares	$300–$500
Books	$400
Black safety shoes	$120
Sanitation and first aid	$110–$130

For Admission Requirements and Fees, see page 214.

Miriam Streiman (graduate, George Brown Chef School)

"I've had the most incredible experience working during my internships and part-time work. I owe it all to the contacts I've made through George Brown College."

Continued on next page ➤

COURSES

SEMESTER 1

CMDI1002	Baking and Pastry for Cooks
CMDI1202	Culinary Foundations
CMDI1203	Culinary Essentials
CMDI1029	Theory of Food I
CMDI1145	Sanitation
CMDI1146	First Aid/Heartsaver CPR
CMDI1184	Cafe Production
CMDI1185	Butchery and Charcuterie
GHUM1063	Art of Eating and Dining – Wines: History and Production
COMM1007	College English
MATH1102	Mathematics for Hospitality

SEMESTER 2

CMDI1204	Culinary Principles
CMDI1205	Culinary Concepts
CMDI1030	Theory of Food II
CMDI1126	Career Preparation
CMDI2024	Marriage of Food and Wine
CMDI2028	Patisserie Production and Management
CMDI2046	Culinary Cultures of the World
CMDI2047	Foods for Special Events and Catering
G5CI1102	Nutrition and Lifestyle
COMP1082	Computer Skills and Applications

SEMESTER 3

CMDI2022	Field Placement I – The Chefs' House Residency
COMM1047	Business Communications
CMDI1005	Food, Beverage and Labour Cost Control
GNED	General Education Elective (online)

SEMESTER 4

CMDI2023	Field Placement II – Industry Residency
CMDI2038	Capstone Evaluation
CMDI2030	Hospitality Leadership
GNED	General Education Elective (online)

CHECK OUT OUR NEWEST PROGRAMS

Several new programs that have not been included in this calendar may now be available. Check out our newest programs at georgebrown.ca/newprograms

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

"What I love most about the H116 program is the externship, the opportunity to be outside, gain real-life experience and apply all the skills we learned in school. All the chefs and teachers here are so knowledgeable, they have been so supportive and guided me every step of the way."

Amanda Lee (2012 graduate, Culinary Management (Integrated Learning))

FOR MORE INFORMATION

Contact Patrick Secord, Program Co-ordinator, Centre for Hospitality and Culinary Arts at 416-415-5000, ext. 3598.

Email chefschool@georgebrown.ca.

Visit the program page at georgebrown.ca/H116

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

COME SEE WHAT'S COOKING AT OUR DISCOVERY DAYS!

Interested in a dynamic career in the culinary arts? You're invited to take part in one of the Centre for Hospitality & Culinary Arts' interactive **Discovery Days!** Come out and tour the campus, meet faculty, sample a class, visit our labs, see demonstrations and get answers to questions on our exciting programs, student activities, financial aid and more. To obtain dates and times for the **Discovery Days Tours**, please visit **georgebrown.ca/discoverydays**

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H119	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma

Our mission: delivery of industry professionals for the urban culinary experience, anchored in Toronto but with the global reach and influence needed by this leading global city.

OUR PROGRAM

You love the food industry, and you also know that people are becoming more concerned about health and nutrition. Why not put those two things together and **start yourself on the path to a rewarding career**?

You can learn everything you'll need to know to **help the food service industry meet the demands of increasingly health-conscious consumers** with this one-of-a-kind two-year diploma program. It combines instruction in culinary techniques with the latest developments in the field of nutrition to teach you how to design menus and manage food service programs. You'll learn in a dynamic setting that includes classroom time and culinary labs, and you'll also complete a seven-week industry externship placement in your final semester, which will give you a great head start as you begin your career.

PART-TIME STUDY OPTIONS

George Brown Continuing Education offers a variety of Hospitality and Tourism courses and certificates. See the Continuing Education Course Guide at coned.georgebrown.ca

ADDITIONAL PROGRAM COSTS (APPROXIMATE)

Uniforms	$125
Knives	$200
Small wares	$75
Textbooks	$700
Field trips	$75
Black safety shoes	$120
Sanitation and first aid	$110–$130

For Admission Requirements and Fees, see page 214.

TAKE A TOUR AND DISCOVER THE GEORGE BROWN CHEF SCHOOL

For information about our exciting programs, student opportunities, financial aid and more, come to one of our Discovery Days Tours. Visit georgebrown.ca/discoverydays to book your tour today!

YOUR CAREER

Foods need to be both nutritious and delicious! You'll be on your way to a fulfilling career in any culinary or food service industry sector focused on nutrition, including restaurants, hotels, spas, resorts, schools, manufacturers, seniors residences and long-term care facilities. You'll have the freedom to go in multiple directions with positions related to food preparation and menu design, quality assurance and food concept development. You could also look at becoming an entrepreneur and start your own business as a personal chef supporting the nutrition needs of restaurants, families or individuals.

COURSES

SEMESTER 1

H05F1247	Culinary Nutrition Skills – Foundation
H05F1248	Culinary Nutrition Skills – Essentials
H05F1029	Theory of Food
G5SC1102	Nutrition and Lifestyle
H05F1146	First Aid/Heartsaver CPR
H05F1068	Smart Serve
H05F1229	Nutrition Analysis and Food Labelling
H05F2040	Advanced Sanitation
COMM1007	College English
MATH1102	Mathematics for Hospitality

SEMESTER 2

H05T1005	Food, Beverage and Labour Cost Control
H05F1191	Culinary Nutrition Skills – Desserts
H05F1249	Culinary Nutrition Skills – Cultures I
H05F 1250	Culinary Nutrition Skills – Cultures II
H05F1226	Introduction to the Science of Food
GHUM1039	Nutrition and Culture
COMP1082	Computer Skills and Applications
GNED	General Education Elective

SEMESTER 3

H05F1156	Nutrition for Life (Theory)
H05F2036	Menu Applications
H05F2039	Culinary Nutrition for Life (Interactive Lab)
H05F2044	Purchasing
H05F2037	Introduction to Quality Assurance
H05F2056	Introduction to Industry Research
H05T1126	Career Preparation
COMM1047	Business Communications

SEMESTER 4

H05F2041	Fundamentals of Wine and Service
H05F2042	Quantity Cooking for Nutrition Issues (Interactive Lab)
H05F2043	Nutrition Issues
H05F1159	Chef's Kitchen (Interactive Lab)
H05F2057	Culinary Industry Research and Development (Interactive Lab)
H05F2045	Industry Externship
GNED	General Education Elective

FOR MORE INFORMATION

Call James Smith, Program Co-ordinator, Centre for Hospitality and Culinary Arts at 416-415-5000, ext. 6290.

Email chefschool@georgebrown.ca.

Visit the program page at georgebrown.ca/H119

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

"Food and nutrition have always been passions of mine. The Culinary Management – Nutrition program at George Brown College provided a learning experience that helped fuse these two passions into a set of skills that would be useful in the emerging industry of food and health."

Geremy Capone (2011 graduate, Culinary Management – Nutrition)

CULINARY SKILLS – CHEF TRAINING

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H112	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September, January	Ontario College Certificate

Our mission: delivery of industry professionals for the urban culinary experience, anchored in Toronto but with the global reach and influence needed by this leading global city.

OUR PROGRAM

This is your ticket to an exciting and rewarding career as a chef or cook! Our one-year Chef Training certificate program has exactly what you need to get started – **top-notch instruction and hands-on practice with professional chefs**. They'll teach you all the fundamentals of ingredients and food preparation, and introduce you to the fascinating world of food culture. In addition to hands-on cooking labs, our special-focus courses will teach you about emerging culinary trends such as local sustainable foods, nutrition and international influences. You will take away:

- core cooking and baking skills
- an appreciation for nutrition, menu planning, and food, beverage and labour cost control
- preparation for diverse industry roles, from banquet preparation to planning and executing the dining experience

This program will broaden your knowledge and give you the skills you need to succeed in today's food service industry.

YOUR FUTURE STUDY OPTIONS

Graduates may qualify for **direct entry to the second year of the Culinary Management diploma program**. Please contact the Program Co-ordinator for further information.

PART-TIME STUDY OPTIONS

Do you work during the day? Are you looking for a flexible schedule or do you need to make up a course? Continuing Education offers this complete certificate in evening and weekend courses throughout the year. When you complete this certificate through Continuing Education, you are eligible to apply for advanced standing in the second year of the Culinary Management full-time program. Please visit coned.georgebrown.ca for details or contact cehospitality@georgebrown.ca or 416-415-5000, ext. 2517.

ADDITIONAL PROGRAM COSTS (APPROXIMATE)

Uniform $200
Knives and small wares ..... $300–$500
Books $400
Black safety shoes $120
Sanitation and first aid ..... $110–$130

For Admission Requirements and Fees, see page 214.

YOUR CAREER

The hardest part will be deciding which job offer to accept! Toronto alone has more than 9,000 restaurants, hotel dining rooms, cafés and eateries, as well as numerous clubs and resorts, spas and catering companies. But with the skills you'll learn at George Brown, you'll be in demand anywhere in the world, and you'll have the training to build a successful career wherever you go.

COURSES

SEMESTER 1

GSCI1102	Nutrition and Lifestyle
HOSF1002	Baking and Pastry for Cooks
HOSF1184	Cafe Production
HOSF1185	Fundamentals of Butchery
HOSF1202	Culinary Foundations
HOSF1203	Culinary Essentials
HOSF1029	Theory of Food I
HOSF1145	Sanitation
HOSF1146	First Aid/Heartsaver CPR
MATH1000	Mathematics Foundations for Hospitality
MATH1102	Mathematics for Hospitality
COMM1007	College English

SEMESTER 2

HOSF1166	Foods of the World
HOSF1204	Culinary Principles
HOSF1205	Culinary Concepts
HOSF1031	Theory of Food II
HOST1005	Food, Beverage and Labour Cost Control
GHUM1063	Art of Eating and Dining – Wines: History and Production*
HOST1126	Career Preparation
COMP1082	Computer Skills and Applications

* Approximately $100 is required to cover your dining expenses at three of our industry partners' restaurants.

FOR MORE INFORMATION

Contact Stuart Betteridge, Program Co-ordinator, Centre for Hospitality and Culinary Arts at 416-415-5000, ext. 3618.

Visit the program page at georgebrown.ca/H112

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

FOOD AND NUTRITION MANAGEMENT (POSTGRADUATE)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H402	St. James Campus	1 year (2 semesters) September to May	ontariocolleges.ca	September	Ontario College Graduate Certificate

OUR PROGRAM

If you're a Hospitality and Culinary Arts graduate with a passion for health care and nutrition and a desire to help others while taking your career to the next level, our one-year Food and Nutrition Management certificate program is what you're looking for.

George Brown College has been delivering this program with great success for over 20 years. We'll build on the skills you already have by teaching you about food modification, clinical nutrition, physiology, nutrition analysis, sanitation and safety. Through classroom instruction and work placements, you'll learn how hospitals, retirement homes and long-term care facilities provide their patients with nutritious food and care.

This program is accredited by the Canadian Society of Nutrition Management, which is necessary for employment as a Food and Nutrition Manager in Ontario.

Pre-placement Health Form

- Upon confirmation of acceptance into this program, students must meet all the mandatory pre-placement health requirements for the program. It may take up to four months to complete all the requirements.
- All costs, service fees and fines associated with the overall health requirements are the responsibility of the student.
- For further details and to download the mandatory pre-placement health form, go to the Pre-placement website at georgebrown.ca/preplacement
- Students will also be required to be carded for "mask fitting" and to provide proof of flu immunization.

Police Vulnerable Sector Check

- In compliance with the requirements of our placement partners, all students in this program are required to have a police vulnerable sector check completed, and this check must be renewed annually before entering into field or clinical placement.
- The police vulnerable sector check process typically takes two to three months, but under some circumstances can take four to eight months. This is required to protect the clientele of our placement partner agencies, who are considered "vulnerable persons" under the law.
- Students are responsible for ensuring that the police vulnerable sector check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)."
- Students are required to keep the original copy of their police vulnerable sector check.
- Students who are unable to provide a "clear" police vulnerable sector check may not be able to start their field or clinical placement and therefore may be unable to complete the program. Students who are not eligible to attend their practice placement due to a "not clear" status will jeopardize their progress in the program.
- Failure to meet the requirements for field placement will prevent students from completing the program and/or securing employment.
- The fees for the police record check vary and must be paid by the student. For more information, please visit the Pre-placement website at georgebrown.ca/preplacement

YOUR CAREER

You will have excellent employment opportunities among the growing number of residences and health-care facilities that serve Canada's increasing population of seniors.

As a graduate of this program, you will be eligible to become a member of the Canadian Society of Nutrition Management, allowing you to work as a Food and Nutrition Manager in Ontario's provincially accredited health-care facilities. Your career could lead to rewarding positions such as food service supervisor, food manager, nutrition manager, diet technician or food service director in one of Ontario's many hospitals, long-term care facilities, manufacturing operations, community services organizations and retirement homes.

PROGRAM SCHEDULE

The schedule for the Food and Nutrition Management program is based on a five-day week, Monday to Friday, with classes from 8 a.m. to 1 p.m. This allows students to pursue part-time positions in related health-care fields while in school.

ADDITIONAL PROGRAM COSTS (APPROXIMATE)

Lab coat, books, CPR First Aid $700

For Admission Requirements and Fees, see page 214.

COURSES

SEMESTER 1

HOSF4010	Management, Sanitation and Safety
HOST4003	Menu Analysis
MGMT4005	Foodservice Management
NUTR4002	Nutrition Analysis
NUTR4003	Clinical Nutrition
PHSL4001	Basic Physiology
COMM4006	Leadership Communication I

SEMESTER 2

HOSF4004	Clinical Field Placement
HOSF4005	Food Modification Lab
HOST4001	Facilities Design
HOST4002	Health-Care Standards
HOST4005	Administrative Field Placement
HRM4001	Labour Relations
NUTR4003	Clinical Nutrition
PSY4001	Gerontology
COMM4006	Leadership Communication II

FOR MORE INFORMATION

Contact Barbara Dunlop, Program Co-ordinator, Centre for Hospitality and Culinary Arts, at 416-415-5000, ext. 2257.

Email chefschool@georgebrown.ca.

Visit the program page at georgebrown.ca/H402

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

"As a graduate of the Food and Nutrition Management program you will find that the curriculum and courses taken give you a solid foundation to face the challenges of working as a Food and Nutrition Manager. The skills and practices learned will prove invaluable to your success in this career."

Ruth Maier (graduate)
Woods Park Care Centre

George Brown Chef School

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

Program	Ontario Secondary School Diploma or equivalent*	College Diploma or University Degree and demonstrated experience	Grade 12 English (C or U)	Grade 11 Math (M or U) or Grade 12 (C or U)	Interview	Other	Total fees**
Baker/Patissier Apprenticeship (pg 203)		●	●	●		❸	
Baking and Pastry Arts Management (pg 205)	H113	●	●	●		❶	$ 4,136.00
Baking – Pre-Employment (pg 206)	H108	●	●	●			$ 4,029.00
Cook Apprenticeship (pg 204)		●	●	●		❸	
Culinary Arts – Italian (Postgraduate) (pg 207)	H411		❷		●	❹	$ 7,733.00†‡
Culinary Management (pg 208)	H100	●	●	●		❶	$ 4,676.00
Culinary Management (Integrated Learning) (pg 209)	H116	●	●	●		❶	$ 5,026.00
Culinary Management – Nutrition (pg 211)	H119	●	●	●		❶	$ 4,912.00
Culinary Skills – Chef Training (pg 212)	H112	●	●	●		❶	$ 4,676.00
Food and Nutrition Management (Postgraduate) (pg 213)	H402		❺		●	❹	$ 4,050.00

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall 2013. Fees are subject to change for programs starting in fall 2014 and at later dates.

International students: see page 269 for international fees.

† Amount listed is for three semesters.

‡ Accommodation fees for practical training are subject to change.

Students should be aware that various allergens, including nuts, dairy and shellfish, are routinely used in practical labs. Students should also note that although George Brown College is sensitive to religious observances, products that are purchased for production and consumption meet all provincial and federal regulations; however, they may not meet specific dietary laws related to Halal and Kosher foods.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

❶ Applicants not meeting the academic requirements may also qualify for admission through completion of the Hospitality Services (Pre-Hospitality) program (H101) with an overall grade point average of 3.0.

❷ Culinary Management diploma, Chef Training, Advanced Food Preparation certificate or Advanced Apprentice Cook certification or equivalent training. Minimum one year of related work experience.

❸ You must be registered as an apprentice with the Ministry of Training, Colleges and Universities and have a registered employer sponsor. See pages 203 and 204 for more information about apprenticeship.

❹ Applicants with international transcripts where English proficiency results (see page 262) are not supplied must test at the College level in the George Brown College English assessment to be considered.

❺ You must have successfully completed a two-year culinary or hospitality management program at an Ontario or Canadian college, an apprenticeship program or another equivalent program, which includes a number of specific required courses.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H301	St. James Campus	4 years (8 semesters plus 2 co-op terms)	ontariocolleges.ca	September (students with advanced standing may be able to start in January)	Bachelor's Degree

Our mission: delivery of industry professionals for the urban hospitality experience, anchored in Toronto but with the global reach and influence needed by this leading global city.

OUR DEGREE PROGRAM

The explosive growth in the hospitality industry has led to larger and more complex hospitality enterprises, and an increased demand for professionals capable of leading them. That's where the George Brown bachelor's degree program in Applied Business comes in.

The program is designed to teach you to plan and manage complex integrated hospitality operations so that you can become one of the skilled, knowledgeable professionals the hospitality sector is searching for. The employment prospects in this sector couldn't be brighter. In Canada, the hospitality industry employs 1.4 million people, representing 10 per cent of all employment, and estimates indicate that 306,000 new jobs will be created in the coming years. In the Greater Toronto Area alone, the hospitality sector accounts for almost 90,000 jobs, with another 35,000 jobs in the Niagara region.

A COMPREHENSIVE CURRICULUM

The curriculum has been developed to prepare students for management, supervisory and administrative careers through training in analysis and problem-solving, critical thinking, integrated operations, customer management, culinary concepts and international applications. Students will become technically proficient in the major components of a hospitality business, including operational processes, finance, human resources, facilities, risk management, corporate social responsibility and sustainability.

In addition, the curriculum is designed to:

- Integrate knowledge and practical applications developed through projects and hands-on experience in two paid work placements at the end of the second and third years.
- Build strong management abilities, with every student working on projects individually and with team members.

YOUR CAREER

Coming out of the Hospitality Operations Management degree program, you'll be ready to step into multiple roles within a multi-faceted hospitality operation. Many of our graduates are now working in supervisory and management positions, while others have reached more senior level corporate positions in large hospitality enterprises.

There are many career opportunities awaiting you in the diverse sectors of the hospitality industry:

- **travel (airlines, cruise ships, railways, bus coach, ecotourism)**
- **accommodations (hotels, motels, resorts)**
- **restaurants and managed services**
- **sports and recreation (attractions, gaming, parks, recreation)**
- **assembly and event management (meetings, conventions, expositions, special events)**

COURSES*

YEAR 1

SEMESTER 1

HOST1201	Integrated Hospitality Operations
HOST1203	Fundamentals of Research
MARK1201	Principles of Marketing
ACCT1201	Fundamentals of Accounting
COMM1201	Business Communications

SEMESTER 2

HOST1202	Integrated Food Service Management
HOST1302	Best Practices in Accommodations Management
HOST2112	Fundamentals of Wines and Beverages
ACCT1202	Managerial Accounting
	Liberal Studies Elective

YEAR 2

SEMESTER 1

HOST2102	Introduction to Culinary Operations Management
HOST2103	Concepts of Customer Service
HOST3114	Risk Management
BBUS1007	Macroeconomics
	Liberal Studies Elective

SEMESTER 2

HOST3101	Costing and Pricing Strategies: Food and Beverage
HOST3103	Event Planning and Management
HRM1201	Introduction to Human Resources Management
COMM2201	International Communications
BBUS1006	Microeconomics

SEMESTER 3

HCOP1001	Co-op Work Term I (minimum 14 weeks: 480 hours)

YEAR 3

SEMESTER 1

HOST2113	Finance
HOST3112	Integration of Food and Wine: A Global Perspective
HOST3102	Consumer Behaviour
HOST3117	Sales Management
LHUM1204	Spanish I
	or
LHUM1224	Mandarin I

SEMESTER 2

HOST3113	Strategic Revenue Management
STAT1202	Statistical Research Concepts
COMM3201	Organizational Behaviour and Communications
LHUM1214	Spanish II
	or
LHUM1225	Mandarin II
	Liberal Studies Elective

SEMESTER 3

HCOP1002	Co-op Work Term II (minimum 600 hours)

* To graduate, students must have a minimum cumulative grade point average of 2.3 (grade of C+). The course passing grade is a C, except for Liberal Studies courses, for which it is a D.

Liberal Studies courses (listed as electives) are designed to increase awareness of the society and culture in which students live and work. They strengthen skills in areas of critical analysis, problem-solving and communication through an exploration of topics of broad-based personal and societal importance.

Continued on next page ➤

APPLIED LEARNING – BENEFIT FROM HANDS-ON TRAINING

Co-operative education is an important component of this degree program. Students spend at least two four-month paid terms working full-time in their field of study, giving them a chance to apply the knowledge they have acquired in a real-life, hands-on situation. Students obtain practical experience and further develop their skills – an asset for our graduates and their future employers. Students also establish valuable contacts with potential employers, and many graduates find full-time employment with their co-op employer.

YOUR FUTURE STUDY OPTIONS

Niagara University, a leading hospitality school in New York State, will grant George Brown College applied degree graduates direct entry to a master's degree program. Graduates may also be eligible to apply to the master's of business administration in Hospitality and Tourism at the University of Guelph, and the IMI Institute in Lucerne, Switzerland.

HOW DO I APPLY TO THE PROGRAM?

You apply to the program through the Ontario College Application Service at ontariocolleges.ca

If you are an international applicant, please contact the International Centre at internationalcentre@georgebrown.ca.

TUITION FEES

Tuition for the first and second semester is $8,096. Students should also expect to pay approximately $500 for textbooks and $100 for field trips and industry site visits per semester. International students please check with the International Centre at 416-415-5000, ext. 2115.

For Admission Requirements and Fees, see page 222.

ARTICULATION OPTIONS – UPGRADE YOUR DIPLOMA

Do you have a two-year Hospitality diploma? Ask about our articulation options into third year, an opportunity to upgrade to a degree in just two years, with a minimum grade point average of 3.0 to qualify. Your diploma must be within Hospitality to apply. May – August bridging semester available. Visit georgebrown.ca/hospitality/programs/diploma2degree or contact the program co-ordinator.

YEAR 4

SEMESTER 1

GHUM1212	Journeys in Writing: Exploring Travel Stories
HOST4101	Research and Evaluation Methods I
HOST4102	New Venture Development
HOST4103	Integrated E-Marketing: Strategic Approach
HOST4104	Sustainability and Corporate Social Responsibility

SEMESTER 2

HOST4111	Competitive Strategy for Integrated Hospitality Enterprises
HOST4112	Research and Evaluation Methods II
HOST4113	International Culinary Strategies
HOST4114	Strategic Crisis Management
HOST4115	Culture and Heritage Tourism

FOR MORE INFORMATION

Contact Gary Hoyer or Paula Johnson, Degree Program Co-ordinator, Centre for Hospitality and Culinary Arts, at 416-415-5000, ext. 6231 or 3784.

Email hospitality@georgebrown.ca.

Visit the program page at georgebrown.ca/H301

If you are an international applicant, please contact the International Centre at 416-415-5000, ext. 2115.

Email internationalcentre@georgebrown.ca.

Visit georgebrown.ca

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"The program was comprised of theoretical coursework as well as hands-on labs. The paid double co-op provided the opportunity to not only gain invaluable experience, but to network with current industry professionals. Since I worked throughout my college career, I had the pleasure of learning about various concepts and then watching them play out in the industry. This enhanced my learning experience and reassured me in my choice to join the degree program.

The Hospitality Operations Management program prepared me well for my career, by providing me with an in-depth and well-rounded curriculum, work experience before graduation, and plenty of networking and job opportunities. I loved the incorporation of hands-on learning since it is this aspect that most students struggle with once they graduate.

My experience at George Brown College was exceptional and I wouldn't have it any other way. I highly recommend this program for those looking to work within the Hospitality industry."

Deanne Fletcher (2011 graduate, Bachelor of Applied Business – Hospitality Operations Management)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H102	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September, January	Ontario College Diploma

Our mission: delivery of industry professionals for the urban hospitality experience, anchored in Toronto but with the global reach and influence needed by this leading global city.

OUR PROGRAM

You already love the food and beverage industry. Now, you're ready to enhance your passion with **the food service management skills that are essential for success** in today's industry.

In this two-year diploma program, you will master skills and build knowledge in the areas of wine, beer, the art of eating and dining, bartending and dining room service, and then expand on those fundamentals with an understanding of food and beverage cost control, financial success, service leadership and human resource management.

Whatever area of the industry you love the most, that's the one you can specialize in – managing or owning restaurants, bars and entertainment venues, catering companies or hotel food service operations – and this program will make you an expert.

Best of all, you'll study at our state-of-the-art restaurant and learning facility, The Chefs' House. Here you will have the invaluable opportunity to put theory into practice as you work alongside emerging top talent and serve a public of discerning urban diners at Canada's new centre for food culture. You will also build your skills during a unique 14-week industry externship in your fourth semester.

This program has received level 3 accreditation from the internationally recognized Institute of Hospitality in the United Kingdom.

YOUR FUTURE STUDY OPTIONS

Earn a diploma and bachelor's degree in four years. Qualified graduates of our Food and Beverage Management program may be eligible to enter the third year of the Hospitality Operations Management degree program at George Brown College. This educational path requires a minimum grade point average of 3.0 to qualify, including four electives. You will begin with a May – August bridging semester and start the degree program in September. Talk to a program co-ordinator about articulation options.

Graduates of this program may be granted advanced standing at Ryerson University and the University of New Brunswick at Saint John.

ADDITIONAL PROGRAM COSTS (APPROXIMATE)

Books, tools, uniforms $900
Dining expenses at three of our industry partner restaurants. . . $110

For Admission Requirements and Fees, see page 222.

YOUR CAREER

A world of opportunities awaits you when you graduate. Toronto alone has more than 9,000 restaurants and 200 hotels, and they're always looking to hire the kind of highly qualified, workplace-ready graduates George Brown produces. There are also exciting opportunities at clubs and resorts, catering companies and spas. Many of our graduates start in small specialty restaurants and go on to own and operate their own successful food and restaurant operations, or reach other leadership positions in the industry.

COURSES

SEMESTER 1

HOSF1037	Restaurant Dining Room Operations and Principles
HOSF1169	Dining Room Theory
HOST1011	The Craft and Skills of a Bartender
HOST1057	Beer, Wine and Beverage Sensory Development and Theory
HOSF1106	Food Theory for Food and Beverage
COMM1007	College English
MATH1102	Mathematics for Hospitality
GHUM102S	Speaking with Confidence
HOST106B	Smart Serve (online)
HOSF114S	Sanitation ILP (online)
HOSF1146	First Aid/Heartsaver CPR (independent learning)
COMP10B2	Computer Skills and Applications (online)

SEMESTER 2

HOSF1144	Cultural Influences in Food
HOSF114B	Culinary Techniques (Practical)
HOST1106	Menu Management
LAW2014	Liability, Risk Management and Guest Services
HOST103B	Elevating the Service Experience
HOST105B	Restaurant Marketing
ACCT1037	Hospitality Accounting
GSSC104B	Trends and Issues in Tourism
GNED	General Education Elective

SEMESTER 3

HRM2012	Human Resources Management
HOST1005	Food, Beverage and Labour Cost Control
HOST2070	The Art of Eating and Dining
HOST1042	Hospitality Leadership
HOST204S	Advanced Wine and Spirits*
HOST1126	Career Externship Preparation
ACCT2017	Managerial Accounting
GNED	General Education Elective

SEMESTER 4

HOST2067	Restaurant Management Capstone Project
HOST206B	Industry Externship Placement

* You have the opportunity to take the Wine & Spirit Education Trust® (WSET®) Intermediate exam for approximately $150 per student. This is a world recognized accreditation. Your enrolment for the WSET® exam is due the first week after midterm. If you choose not to write the WSET® exam, you will take the exam provided by George Brown College. Although the content of the George Brown College exam will be similar, you will NOT receive the WSET® accreditation.

FOR MORE INFORMATION

Contact Adrian Caravello, Program Co-ordinator, Centre for Hospitality and Culinary Arts, at 416-415-5000, ext. 3783.

Email hospitality@georgebrown.ca.

Visit the program page at georgebrown.ca/H102

"One of the things I valued most was the comprehensive approach to all aspects of the food and beverage industry. From practical internships to preparing business plans, we were provided with the tools to excel in Toronto's hospitality industry."

Miranda Fong (2009 graduate, Food and Beverage Management)

HOSPITALITY SERVICES (PRE-HOSPITALITY)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H101	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Certificate

OUR PROGRAM

Successful completion of this program prepares students academically for entry into programs in the Centre for Hospitality & Culinary Arts. These programs are: Hotel Management, Food and Beverage Management, Culinary Management, Chef Training, Hospitality, Tourism and Leisure, Special Events Planning, and Culinary Management – Nutrition.

This unique program has a foundation of Hospitality, Food & Beverage and Culinary Arts courses that are taught by faculty in the Centre for Hospitality & Culinary Arts. Other important courses include Applied Math, Communications, Computer Literacy and General Education.

The program is closely linked to operators of hotels, restaurants and catering companies in Toronto, and includes an industry externship for qualified students.

Academic advisory services, career preparation and student support and success strategies are interwoven throughout the courses.

Note: Successful completion of this program is not a guarantee of admission to any other program, nor is it a requirement of any other program.

PART-TIME STUDY OPTIONS

George Brown offers a variety of part-time certificates and evening and weekend courses in Hospitality. See the Continuing Education Course Guide at coned.georgebrown.ca

ADDITIONAL PROGRAM COSTS (APPROXIMATE)

Uniforms, tools, manuals, books $700

For Admission Requirements and Fees, see page 222.

COURSES

SEMESTER 1

GSCI1102	Nutrition and Lifestyle
HOST1056	Professional Customer Service
HOST1000	Introduction to Hospitality and Tourism
HOST1068	Smart Serve
HOSF1023	Culinary Skills I
HOSF1145	Sanitation
HOSF1146	First Aid/Heartsaver CPR
MATH1000	Mathematics Foundations for Hospitality
COMM1003	English Skills
HOST1126	Career Readiness and Externship Preparation

SEMESTER 2

GSSC1048	Trends and Issues in Tourism
HOST1011	The Craft and Skills of a Bartender
HOST1051	Industry Practicum
MATH1102	Mathematics for Hospitality
COMM1007	College English
COMP1082	Computer Skills and Applications

The School of Work and College Preparation provides applicants and students with access to a Pathway Advisor, who provides information about upgrading options, pre-programs and articulation agreements and helps facilitate the transition into further post-secondary programs.

FOR MORE INFORMATION

Call the Pathway Advisor at 416-415-5000, ext. 2562.

Email preparation@georgebrown.ca.

Visit the program page at georgebrown.ca/H101

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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YOUR CAREER

Graduates of Hospitality Services who maintain a grade point average of 3.0 or higher may be accepted into a number of college Hospitality and Culinary Arts programs (noted above), providing admission requirements are met and space is available. They may also apply for elective credit and exemptions for courses in those programs.

HOSPITALITY, TOURISM AND LEISURE

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H110	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September, January	Ontario College Diploma

Our mission: delivery of industry professionals for the urban hospitality experience, anchored in Toronto but with the global reach and influence needed by this leading global city.

OUR PROGRAM

Do you love the excitement of travelling, the fast pace of the event industry, the tranquility of resort spas and leisure programs, or the mysterious and captivating nature of world cultural sites and destinations? Then this program is for you! If you are passionate about making tourists' experiences memorable, if you want to use your energy and creativity to become part of the largest industry worldwide, then join the Hospitality, Tourism and Leisure program at George Brown College! Through this multidisciplinary two-year program, **you will learn all the skills you need to manage change and improve the experience of customers across the hospitality, tourism and leisure industry sectors**. By the time you graduate, you will have the all-around skills you need to provide the first-rate service people expect at today's hotels, resorts and attractions. Your hands-on industry externship will help prepare you to work in all these areas – hospitality, tourism and leisure – and make you the kind of multi-talented graduate the local and international industry is seeking.

YOUR FUTURE STUDY OPTIONS

Earn a diploma and bachelor's degree in four years. Qualified graduates of our Hospitality, Tourism and Leisure program may be eligible to enter the third year of the Hospitality Operations Management degree program at George Brown College. This educational path requires a minimum grade point average of 3.0 to qualify, including four electives. You will begin with a May – August bridging semester and start the degree program in September. Talk to a program co-ordinator about articulation options.

For further information, see transferguide.georgebrown.ca

PART-TIME STUDY OPTIONS

George Brown Continuing Education offers a variety of Hospitality & Tourism courses and certificates. See the Continuing Education Course Guide at coned.georgebrown.ca

ADDITIONAL PROGRAM COSTS (APPROXIMATE)

Dining room uniform and textbooks..... $800
Field trips and industry site visits $200

For Admission Requirements and Fees, see page 222.

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YOUR CAREER

You will be prepared for a range of rewarding local and global opportunities at hotels, conference facilities, private clubs, travel agencies, wellness centres and government agencies working in the dynamic fields of hospitality, tourism and leisure.

COURSES

SEMESTER 1

HOST1048	Fundamentals of Leisure
HOST1042	Leadership and Group Dynamics
HOST1033	Delivering Excellence in Guest Service
HOST1068	Smart Serve
HOST108S	Principles of Hospitality and Tourism Management
HOST114S	Sanitation
HOST1146	First Aid/Heartsaver CPR
GHUM1063	The Art of Eating and Dining – An Introduction to Wine and Table Service
COMM1007	College English
MATH1102	Mathematics for Hospitality

SEMESTER 2

HOSF1037	Restaurant Dining Room Operations
HOST1096	Marketing for Hospitality, Tourism and Leisure
HOSF1169	Dining Room Theory
HOST1113	Hotel and Lodging Operations
ACCT1037	Hospitality Accounting
COMP1082	Computer Skills and Applications
GHUM102S	Speaking with Confidence
GNED	General Education Elective

SEMESTER 3

HOST1043	Social, Sports and Corporate Events
HOST1049	Sustainable Tourism
HOST1086	Managing Diverse Leisure Services
HRM2012	Human Resources Management
ACCT2017	Managerial Accounting
COMM1047	Business Communications
LAW2014	Liability, Risk Management and Guest Security
HOST1126	Career Externship Preparation

SEMESTER 4

HOST2053	Entrepreneurship in Hospitality, Tourism and Leisure
HOST1057	Industry Externship
GNED	General Education Elective (online)

FOR MORE INFORMATION

Contact Maria Banyai, Program Co-ordinator, Centre for Hospitality and Culinary Arts, at 416-415-5000, ext. 3303.

Email hospitality@georgebrown.ca.

Visit the program page at georgebrown.ca/H110

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

"My experience in the program was phenomenal! The teachers are truly knowledgeable in their areas of expertise. They love sharing their first-hand experiences in the hospitality industry, and they are always willing to go above and beyond to help students achieve their full potential. This program helped me tremendously at work because specialized courses like Dining Room Theory, Professional Guest Services and Human Resources Management really come to life in my day-to-day routines. I love where my education has taken me, and I'm currently exploring growth paths within the company."

Chris Soukas (2011 graduate, Hospitality, Tourism and Leisure)

HOTEL MANAGEMENT

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H103	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September, January	Ontario College Diploma

Our mission: delivery of industry professionals for the urban hospitality experience, anchored in Toronto but with the global reach and influence needed by this leading global city.

OUR PROGRAM

If you would love to become a part of the vibrant hotel industry, this two-year diploma program will provide you with the knowledge and skills needed to work in and **manage all the areas that keep a full-service hotel operational and successful**, including front desk, housekeeping, food and beverage, marketing and sales, conferences and catering. You will also become familiar with the technology and computer applications that have transformed the industry and develop the interpersonal skills needed to succeed.

As part of your fourth semester, you will complete a unique 14-week industry externship that will enhance your knowledge with real-world experience and help you start building your network of contacts. This will be a real advantage when you start your career.

This program has received level 3 accreditation from the internationally recognized Institute of Hospitality in the United Kingdom.

YOUR FUTURE STUDY OPTIONS

Earn a diploma in two years or continue on to earn a bachelor's degree in four years. Qualified graduates of the Hotel Management program may be eligible to enter the third year of the Hospitality Operations Management degree program at George Brown College. This educational path requires a minimum grade point average of 3.0 to qualify, including four electives. You will begin with a May – August bridging semester and start the degree program in September. Talk to the program co-ordinator about articulation options.

Graduates of this program may receive advanced standing at Ryerson University, the University of Calgary, the University of New Brunswick at Saint John, and other leading international universities. For further information, see transferguide.georgebrown.ca

ADDITIONAL PROGRAM COSTS (APPROXIMATE)

Textbooks, uniform, bartending kit $900

For Admission Requirements and Fees, see page 222.

COURSES

SEMESTER 1

HOST1033	Delivering Excellence in Guest Service
HOST1068	Smart Serve
HOST1067	The Global Hotel Industry
HOSF1095	Front Office Operations
HOST1066	Mixology, International Spirits and Beer
HOSF1145	Sanitation
HOSF1146	First Aid/Heartsaver CPR
GHUM102S	Speaking with Confidence
COMM1007	College English
COMP1082	Computer Skills and Applications
MATH1102	Mathematics for Hospitality

SEMESTER 2

HOSF1104	International Culinary Theory and Concepts
HOSF1231	Dining and Catering in a Global Context
HOST1066	Fundamentals of Wine in a Global Marketplace
HOST2036	Sustainable Facilities Management
ACCT1037	Hospitality Accounting
GSSC1048	Trends and Issues in Tourism
COMM2016	Communication Skills for Hospitality Leaders
MARK2062	Hotel Marketing Principles and Practices

SEMESTER 3

HOST1005	Food, Beverage and Labour Cost Control
HOST1126	Career Preparation
HOST2083	Sales and Revenue Management
HOSF2009	Business Simulation Management
HRM2012	Human Resources Management
LAW2014	Liability, Risk Management and Guest Security
ACCT2017	Managerial Accounting
GNED	General Education Elective

SEMESTER 4

HOSF2045	Industry Externship
HOSF2084	Strategic Planning Capstone
GNED	General Education Elective

FOR MORE INFORMATION

Contact Frank Menezes, Program Co-ordinator, Centre for Hospitality and Culinary Arts, at 416-415-5000, ext. 3936.

Email hospitality@georgebrown.ca.

Visit the program page at georgebrown.ca/H103

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

YOUR CAREER

This program will open a world of job opportunities for you. With almost 37,000 hotel rooms and 240 hotels in Toronto – and counting – employment opportunities abound for Hotel Management graduates. Many of our graduates now work in supervisory and management positions in major hotels, while some have reached high-level corporate positions in large hotel chains. You can also explore a wealth of career opportunities in restaurants, casinos, luxury retirement homes, cruise ships, convention centres, entertainment complexes, clubs, bed and breakfasts, catering companies and conference services.

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SPECIAL EVENTS PLANNING

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H121	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September, January	Ontario College Diploma

Our mission: delivery of industry professionals for the urban hospitality experience, anchored in Toronto but with the global reach and influence needed by this leading global city.

OUR PROGRAM

Are you a dynamic person who loves events? Are you looking for **an exciting career in a fast-paced industry** where every day brings something new?

Special Events Planning offers you the opportunity to gain invaluable hands-on planning, co-ordination and execution experience across the multiple facets of the events industry. The program focuses on event planning, design, co-ordination, marketing, sponsorship, budgeting, risk management and event evaluation.

Students learn transferable event project management fundamentals through a variety of event types, including hospitality events, social life-cycle events, fundraising events, meetings, conferences and trade shows. Students take part in practical event opportunities each semester, culminating in a final capstone event and a seven-week externship placement. The hands-on approach to learning and the course mix, including event-specific courses, business foundations and hospitality, will provide our students a head start on their careers.

YOUR FUTURE STUDY OPTIONS

Earn a diploma and bachelor's degree in four years. Qualified graduates of the Special Events Planning program may be eligible to enter the third year of the Hospitality Operations Management degree program at George Brown College. This educational path requires a minimum grade point average of 3.0 to qualify, including four electives. You will begin with a May – August bridging semester and start the degree program in September. Talk to a program co-ordinator about articulation options.

PART-TIME STUDY OPTIONS

George Brown also offers part-time tour guide and event and meeting management programs and a variety of evening courses in Hospitality and Tourism. See the Continuing Education Course Guide at coned.georgebrown.ca

ADDITIONAL PROGRAM COSTS (APPROXIMATE)

Textbooks (per semester) $500
Field trips and industry site visits (per semester) $50

For Admission Requirements and Fees, see page 222.

YOUR CAREER

You will have your pick of exciting and challenging roles such as event planner, conference planner, meeting planner, catering manager, incentive travel manager, festival planner, social event planner, event fundraiser and volunteer co-ordinator.

"Going to George Brown College and being part of this program really taught me the ins and outs of planning an event. I also couldn't have succeeded without my wonderful professors, who were so great at teaching me the event planning business. This program – along with various event internships – has really shaped my planning career, and I couldn't have chosen a better experience!"

Nicole Escano (2010 graduate, Special Events Planning)

COURSES

SEMESTER 1

HOST1071	Introduction to Catering
HOST1137	Marketing for Events
HOST1033	Delivering Excellence in Guest Service
HOST1043	Special Event Planning and Delivery
HOST1068	Smart Serve
GSSC1048	Trends and Issues in Tourism
COMP1082	Computer Skills and Applications
MATH1102	Mathematics for Hospitality
COMM1007	College English

SEMESTER 2

HOST1097	Meetings and Conferences
HOST1042	Leadership and Group Dynamics
HOST1129	Selling Special Events
ACCT1037	Hospitality Accounting
LAW2014	Liability, Risk Management and Guest Security
HOST1084	Introduction to Wines and Beverages for Special Events
GNED	General Education Elective

SEMESTER 3

HRM2012	Human Resources Management
HOST1126	Career Preparation
HOST2066	Event Operations I
HOST2059	Management Accounting for Special Events
GHUM102S	Speaking with Confidence
HOSF2024	Food and Wine Pairing
COMM1047	Business Communications
GNED	General Education Elective

SEMESTER 4

HOST2077	Building Your Special Event Business
HOST2072	Festivals and Volunteer Management
HOST2063	Event Operations II – Capstone Project
HOST2064	Externship

FOR MORE INFORMATION

Contact Ijaz Jamal, Program Co-ordinator, Centre for Hospitality and Culinary Arts, at 416-415-5000, ext. 6281.

Email hospitality@georgebrown.ca.

Visit the program page at georgebrown.ca/H121

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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George Brown School of Hospitality & Tourism Management

● = Program admission requirements

Number in (parenthesis) indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

Program	Program code	Ontario Secondary School Diploma with six Grade 12 University (U) or University/College (M) courses or equivalent	Ontario Secondary School Diploma or equivalent*	Grade 12 English (C or U)	Grade 11 Math (M or U) or Grade 12 (C or U)	Other	Total fees**
Bachelor of Applied Business – Hospitality Operations Management (pg 215)	H301	2					$ 8,096.00†
Food and Beverage Management (pg 217)	H102		●	●	●		$ 4,141.00
Hospitality Services (Pre-Hospitality) (pg 218)	H101		●	●			$ 3,891.00
Hospitality, Tourism and Leisure (pg 219)	H110		●	●	●	1	$ 3,587.00
Hotel Management (pg 220)	H103		●	●	●	1	$ 3,611.00
Special Events Planning (pg 221)	H121		●	●	●	1	$ 3,621.00

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall **2013**. Fees are subject to change for programs starting in fall 2014 and at later dates.

International students: see **page 269 for international fees.**

† Fees for this program do not include the cost of the co-op work term.

Students should be aware that various allergens, including nuts, dairy and shellfish, are routinely used in practical labs. Students should also note that although George Brown College is sensitive to religious observances, products that are purchased for production and consumption meet all provincial and federal regulations; however, they may not meet specific dietary laws related to Halal and Kosher foods.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

1 Applicants not meeting the academic requirements may also qualify for admission through completion of the Hospitality Services (Pre-Hospitality) program (H101) with an overall grade point average of 3.0.

2 **What You Need:**

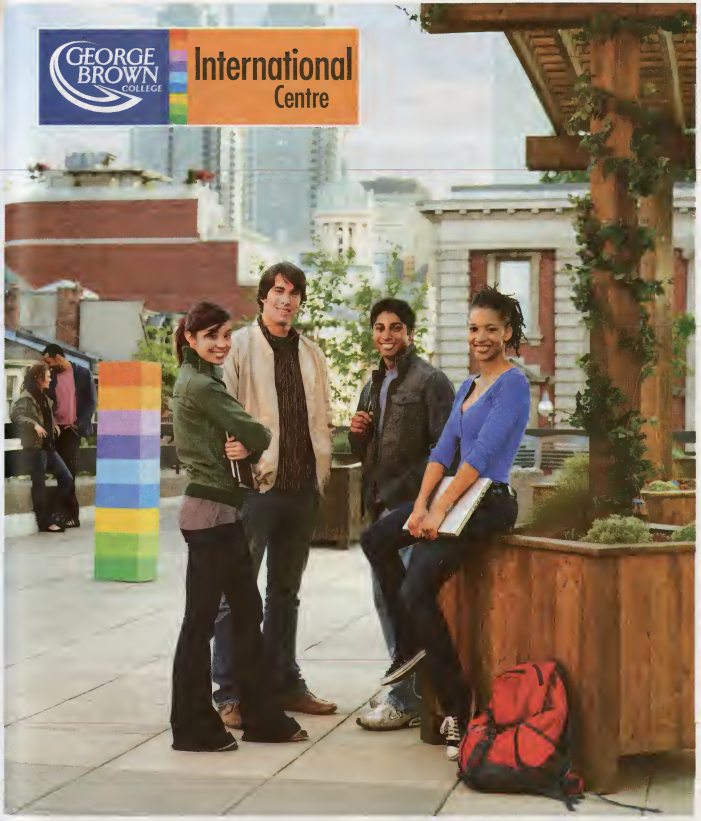
- Ontario Secondary School Diploma with six Grade 12 University (U) or University/College (M) courses, or equivalent, **including:** Grade 12 (U) English **and** any Grade 12 (U) Mathematics.
- A grade of 60 or higher in all prerequisite courses and an overall average of 65% in six Grade 12 (U) or (M) courses.
- Recommended courses: basic computer software applications.

  OR
- Mature Student status (19 years of age or older): Grade 12 (U) English **and** Mathematics (or equivalent) are required; grade of 65 or higher in all required courses.
- Post-secondary courses in English and Mathematics with a grade of B or higher will be considered.

A TOEFL score of 580 (or equivalent) or 237 (computer-based), where applicable (see page 262).

Experience in the hospitality sector is an asset.

Note: There is no assessment testing for this program. If the number of qualified applicants exceeds the number of seats available for this program, final student selection will be based on overall academic standing and/or grades in the required courses.



People from all over the world come to Toronto to study, work and live. George Brown College is committed to providing students with the skills and knowledge they'll need to find success in increasingly diverse and globalized workplaces.

International Centre

George Brown College's international focus

Sheldon D'souza
(2010 graduate, Strategic Relationship Marketing)

Yewon Lee
(Business Administration – Human Resources)
Post-secondary Scholarship Winner

Amy Pulford
(graduate, Culinary Arts – Italian)
Ontario Global Edge Ambassador 2011–12

Students from more than 100 countries have chosen George Brown College for their education. Often this is their first international experience. For more than three decades, George Brown has welcomed students from around the world, worked internationally in more than 25 countries and developed significant global partnerships. George Brown also provides students with a wide range of international study and work opportunities, as well as a curriculum that has international content and internship experience infused into it, preparing graduates who are ready for the global workplace.

George Brown College supports the international engagement of students and staff in several ways:

- George Brown welcomes **international students from all over the world**, and is committed to providing them with high-quality education and training in a professional and dynamic environment.
- The college facilitates an increasing number of **study/work abroad** initiatives for our students in countries such as India, China, Cuba, Brazil, Italy, France, Jamaica, Korea, Panama, the United States, Germany, Australia and several others. See georgebrown.ca/studyworkabroad
- George Brown continually develops its curriculum to reflect the dynamic needs of the global workplace and ensures its graduates are well equipped to excel in a borderless world.

George Brown is at the hub of the academic world. Students have access to multiple pathways into the college and to other academic and employment partners around the world.

George Brown has established a range of international partnerships with leading academic institutions across all its schools. These partnerships link us to schools in India, China, Brazil, Korea, Japan, Australia, the United States, Panama, Italy, Jamaica, Scotland, Denmark and elsewhere. Through these partnerships, students have the opportunity to earn credentials from partner institutions through articulated programs; undertake study tours; take enrichment courses; and gain other valuable international experiences.

"The experiences I enjoyed during my externship in Italy have ignited an entrepreneurial drive within me, a drive that will one day enable me to open my own restaurant and enhance the skills I have developed while working with a two-star Michelin Chef, Massimo Montarro, at Principe Cerami in Sicily."

Amy Pulford
(graduate, Culinary Arts – Italian)

WHY GEORGE BROWN COLLEGE?

As a George Brown student, you'll live, learn and work in the heart of Toronto, Canada's biggest, most diverse economy. You'll study in a leading global city and experience a vibrant downtown lifestyle in a welcoming cosmopolitan setting. The city and the college offer you opportunities to gain valuable work experience with leading multinational employers during your studies and after you graduate. Our graduates build contacts and friendships around the world. They have increasingly become the employers, entrepreneurs and business leaders who drive Canada's economy. George Brown is an urban downtown college, and you will enjoy academic life and work experiences in one of the world's most multicultural cities.

The college also provides a full range of English as a Second Language programs and courses to assist international students in mastering spoken and written English language skills.

Campus life is exciting. There is more to the college than classes, libraries, books and studying. It's about balancing your in-class and out-of-class experiences and interests. Have fun and make lifelong friendships while developing new interests. George Brown College campuses are home to many wonderful cultural, social and athletic activities. Get involved!

Student services back you up. We focus on you and your learning experience. Our faculty and staff are committed to helping you adjust to your new environment, improve your English language skills, and make sure that the time you spend at the college is enjoyable and rewarding.

"Pursuing postgraduate education at George Brown College has given a massive boost to my career. The faculty is excellent, and they bring vast knowledge and experience to the table. Their application-based approach makes George Brown stand out from the rest. They cover a concept in theory, but also in application, which ensures thorough understanding. For my co-op, I worked at a multinational firm, and I landed my dream job at the same firm just three weeks after graduating. It has been an incredible journey so far. Thank you, George Brown College, for making it possible."

Satvir Singh Dhillon (2011 graduate, Strategic Relationship Marketing; 2012 graduate, Marketing Management – Financial Services)
Analyst, TD Bank Group

"Some of my best memories are of my time at George Brown College. From the faculty to the learning environment, it was more than I could ever have expected. George Brown taught me that I could succeed as a student, a contributor and a professional. The knowledge and skills I learned will last a lifetime."

Wei Zhang (2011 graduate, ESL Level 8; 2012 graduate, International Business Management)
Customer Service Executive, KYB Kunlun Canada Inc.

GENERAL ARTS AND SCIENCE – ENGLISH FOR ACADEMIC PURPOSES (FOR INTERNATIONAL STUDENTS)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R115	St. James Campus	9 levels of 8 weeks each	George Brown College	September, October, January, March, May, June	Ontario College Certificate after completion of Level 8

OUR PROGRAM

George Brown College's English for Academic Purposes program is a post-secondary program that helps students learn English quickly and easily by providing a supportive environment where students from around the world come together to study English. The program includes up to nine levels, each lasting eight weeks. An Ontario College Certificate is awarded upon successful completion of Level 8 (with a minimum of two levels completed).

Based on English proficiency, students begin at an appropriate level. Each level consists of up to 24 hours of classes per week. The program combines class work with independent study and out-of-class assignments.

Students use interesting, interactive computer programs in the college's computer labs, and have access to video, audio and books.

At the start of Level 7 or Level 8, students may choose:

- to continue in the regular English for Academic Purposes program, or
- to pursue Level 7 or Level 8 English for Business

In Levels 7 and 8, students will be enrolled in a General Education credit course.

Completion of Level 8 meets the English language requirement for most professional programs at George Brown College.

There is also a Level 9 course to assist students in preparation for the study, research and essay writing skills required for degree programs. Students who complete Level 9 are deemed to have met the English admission requirements for some George Brown College degree programs and postgraduate diploma programs with co-op placements.

Please note: Mandatory admission testing, which includes English, is required for some programs. Check program requirements.

PLACEMENT TEST

Students must take a placement test to determine their level of English proficiency. A test date is arranged when applications are accepted.

Students should bring their registration receipt to the placement test.

Check the Key Dates for the placement test.

For Admission Requirements and Fees, see page 257.

"My name is Martha Adame. I am Mexican and I came to Canada four years ago. In the very beginning I felt uncomfortable with my English level so that's why I decided to improve it before doing something else. I took an ESL course for two months in a full-time program at a university located in Toronto. I was not satisfied at all, so I enrolled in a full-time ESL program at George Brown College. I have no doubt that it was the best decision I could have made because I found not only an outstanding curriculum and faculty, but also good friends from all over the world.

When I finished the ESL program, I decided to apply for the Early Childhood Education program at George Brown, and honestly, I was very nervous because I wasn't sure if my English level would be good enough for the demands of a post-secondary college program. A few weeks into the program, I realized that I was ready for the challenge, thanks in large part to my ESL training. Eventually I graduated from the ECE program.

Today I have a full-time job as an early childhood educator in a daycare centre, and I am absolutely sure that George Brown was the best option for me."

Martha Adame (graduate)
Early Childhood Educator

COURSES

ESL1131	English for Academic Purposes 1
ESL1132	English for Academic Purposes 2
ESL1133	English for Academic Purposes 3
ESL1134	English for Academic Purposes 4
ESL1135	English for Academic Purposes 5
ESL1136	English for Academic Purposes 6
ESL1137	English for Academic Purposes 7
ESL1138	English for Academic Purposes 8
ESL1139	English for Academic Purposes 9

FOR MORE INFORMATION

Call the International Centre at 416-415-5000, ext. 2115, fax at 416-415-2120 or call Entry Advising Services at 416-415-5000, ext. 2949.

Email: international@georgebrown.ca
esl@georgebrown.ca

Visit the program page at georgebrown.ca/R115

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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The Centre for Preparatory & Liberal Studies provides innovative educational opportunities for a variety of students, including many whose needs are not met by more conventional academic programs. From English as a Second Language to academic upgrading and certificate and diploma programs, our offerings include: programs for students with a history of mental health issues and/or addiction challenges; programs that build essential language or academic skills and prepare students for further post-secondary study or work entry; certificate and diploma programs that can lead to work or other post-secondary options; entry advising; services for immigrants; Aboriginal Services; and the School of Labour.

CENTRE FOR Preparatory & Liberal Studies

We help students get the education they need – for the success they deserve.

Are you ready to start your academic career but not sure what your area of study should be? We offer a wide range of programs to meet a variety of student needs. Pursue your studies through the innovative educational opportunities available at the Centre for Preparatory and Liberal Studies.

If you know what area of study you want but you need to strengthen your academic skills and explore future career options, then think about one of our **pre-programs** in Business, Community Services, Health Sciences or Hospitality. Consider taking one of our General Arts and Science programs and benefit from the educational experience available in our liberal arts curriculum while developing the essential skills you'll need for advanced studies and professional specialization. Passionate about making a difference? Our one-of-a-kind **Assaulted Women's and Children's Counsellor/Advocate** program may be your calling. George Brown College Centre for Preparatory and Liberal Studies has varied and flexible program offerings that respond to a range of student interests and needs.

Programs at the Centre for Preparatory and Liberal Studies are offered in three schools:

School of Liberal Arts and Sciences – certificate and diploma programs in General Arts and Science; the Assaulted Women's and Children's Counsellor/Advocate program; the Northern Women's Empowerment, Support and Advocacy Education program; General Education and Liberal Studies electives in humanities, social sciences and science and technology that broaden perspectives and expose students to diverse disciplines; and the School of Labour.

School of English as a Second Language – a certificate program for international and domestic students in English language upgrading; specialized sector-specific language training; and the Teaching English as a Second Language program.

School of Work and College Preparation – pre-programs that prepare students for further study in Business, Health Sciences, Community Services or Hospitality; college vocational; academic upgrading, including upgrading for Deaf and hard-of-hearing adults; and specialized programs and vocational training with job placements for students dealing with mental health issues and/or addiction challenges.

Immigrant Education – a wide range of services for immigrants, including entry advising and prior learning assessment and recognition (PLAR).

School of Communications – oversees content, structure and consistency of Communications courses across the college; houses the PEN Canada Lecturer-in-Residence.

SCHOOL OF LIBERAL ARTS & SCIENCES

The School of Liberal Arts and Sciences offers programs that develop critical thinking skills and prepare you for further education or your career.

Our General Arts and Science one-year certificate and two-year diploma programs are designed for students who want to explore ideas within the arts and humanities, social sciences, natural sciences and technology. Develop your skills in critical thinking, oral and written communications and research as you identify future career options. Our articulation agreements with various universities offer students exciting pathways to degrees and open more career options.

Unique in Canada, the Assaulted Women's and Children's Counsellor/Advocate program provides women students with background knowledge, analytical skills and specialized training to work with women and children who have experienced violence.

In addition to your program specialty, you will broaden your perspectives with General Education and Liberal Studies courses in humanities, social sciences and science and technology through the School of Liberal Arts and Sciences.

The George Brown School of Liberal Arts and Sciences offers:

- General Arts and Science one-year certificate and two-year diploma programs, giving you the chance to explore a wide range of subjects, ideas and disciplines and helping to prepare you for entry into other post-secondary options.
- Our unique Assaulted Women's and Children's Counsellor/Advocate diploma program.
- The Northern Women's Empowerment, Support and Advocacy Education one-year distance education certificate program, designed for students in Aboriginal Northern and remote communities, and seeking to build upon the experiences of volunteers and community workers who come into contact with survivors of interpersonal and systemic violence.
- Counselling, student events and cultural activities for Aboriginal students through the Aboriginal Counsellor, Elder and Aboriginal (Sahkitcheway) Student Centre.
- General Education and Liberal Studies electives, focused on helping you develop your critical thinking, analytical, writing and oral communication skills.
- The School of Labour, which offers four Labour Studies general education electives as well as an annual labour fair.

Develop a lifelong love of learning at the George Brown College School of Liberal Arts and Sciences.

ASSAULTED WOMEN'S AND CHILDREN'S COUNSELLOR/ADVOCATE

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R107	St. James Campus	2 years (4 semesters)	ontariocolleges.ca	September	Ontario College Diploma

OUR PROGRAM

This program provides students with a feminist analysis of the political and counselling issues related to violence against women and children. It trains students to be agents for change in their work of community education, political action and law reform. It prepares students to provide counselling and advocacy for women and children who have experienced or are experiencing violence. Fieldwork is a major component of the program. Students may be eligible to do part of their fieldwork in international placements.

This program is unique in Canada.

Note: Some of our student placement partners require students in this program to have a police reference check completed before their field placement. These reference checks, which can take up to four months, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may find that their choice of placements is limited.

YOUR FUTURE STUDY OPTIONS

Graduates are eligible to apply for advanced standing in degree programs at York University in Toronto, and at Hilbert College, a university in Hamburg, New York. Graduates may apply to complete a second diploma in a related George Brown College program in a reduced time frame (e.g. the Social Service Worker or Community Worker programs). See transferguide.georgebrown.ca

DIRECT ENTRY TO SECOND YEAR OPTION

The AWCCA program has an individualized Direct Entry to Second Year Option for eligible students who have undergraduate degrees or diplomas. Please visit the Assaulted Women's and Children's Counsellor/Advocate Direct Entry to Second Year Option page at georgebrown.ca.

For Admission Requirements and Fees, see page 235.

COURSES

SEMESTER 1

GSSC1107	Introduction to Feminism
COUN1020	Introduction to Feminist Counselling
COUN1014	Group Process I
COMM1007	College English
PSY1054	Child and Youth Development
WOMN1034	Gender, Race and Class: The Structure of Privilege and Oppression
WOMN1035	Integrative Seminar I
COMP1082	Computer Skills and Applications

SEMESTER 2

COUN1011	Working with Abused Women I
COUN1026	Child Witness
COMM1034	Professional Communications
GSSC1023	Psychology of Women
WOMN1014	Fieldwork Seminar I
WOMN1037	Integrative Seminar II
WOMN1016	Field Placement I
GNED	General Education Elective

SEMESTER 3

COUN2014	Working with Women Surviving Sexual Violence I
COUN1013	Working with Abused Women II
WOMN2029	Feminist Political Action and Community Development I
COUN2015	Group Process II
WOMN2017	Fieldwork Seminar II
WOMN2026	Field Placement II
WOMN2030	Integrative Seminar III
GNED	General Education Elective

SEMESTER 4

COUN2013	Working with Children and Youth Experiencing Violence
COUN2016	Working with Women Surviving Sexual Violence II
WOMN2032	Feminist Political Action and Community Development II
COUN2017	Group Process III
WOMN2022	Fieldwork Seminar III
WOMN2034	Field Placement III
WOMN2033	Integrative Seminar IV

FOR MORE INFORMATION

Call the Assaulted Women's and Children's Counsellor/Advocate program office at 416-415-5000, ext. 2121 or 2323.

Email mboniste@georgebrown.ca.

Visit the program page at georgebrown.ca/R107

For updated information, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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YOUR CAREER

Graduates work in a variety of settings, including women's transition and interval houses, rape crisis centres, women's health centres, community centres and victim/witness programs.

"I entered this program not knowing what to expect, but knowing what I wanted to learn from it and do when I graduated. The incredibly knowledgeable and supportive program faculty prepared me beyond my expectations. I now have the job of my dreams and I am confident in my skills as a crisis intervention counsellor at a shelter for abused women and their children. There is never a day that I don't look forward to going to work. I have the program and the teachers to thank for this!"

Jennifer Leworthy, B.A., E.C.E.
AWCCA Crisis Intervention Counsellor, Halton Women's Place

GENERAL ARTS AND SCIENCE ONE-YEAR

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R104	Casa Loma Campus	1 year (2 semesters)	ontariocolleges.ca	September, January	Ontario College Certificate

OUR PROGRAM

The General Arts and Science one-year certificate (two semesters) is designed for students who wish to acquire a post-secondary education in the liberal arts and sciences, as well as the skills and competencies required in college, university and the workplace. The program allows students to explore subjects within the humanities, social sciences, natural sciences and science and technology; and develop skills in critical thinking, oral and written communications and career development. An effective career counselling component helps students consider their options for a vocationally specific college education, as well as their interests and eligibility for university/degree transfer.

Curriculum review and development is ongoing, and changes may apply. Check the online calendar for updates.

PART-TIME STUDY OPTIONS

George Brown also offers a variety of evening courses in Arts and Humanities, Science, the Social Sciences and Mathematics. See the Continuing Education Course Guide at coned.georgebrown.ca

Contact the Program Co-ordinator at 416-415-5000, ext. 6316 regarding evening or online courses that may be applied toward the General Arts and Science certificate.

YOUR FUTURE STUDY OPTIONS

Vocation-specific college studies: Students who meet the grade point average (GPA) requirements may be granted exemptions or advanced standing in other college programs, depending on the length of their studies, their grades, the college and the program requirements.

University transfer options: After one year of full-time studies, students who meet the GPA requirements may gain admission to many university Liberal Arts and Humanities programs, sometimes with transfer credits, depending on their grades, the university and the program requirements. Students should be aware of any program-specific and institutional requirements at those universities. There are articulation agreements with other post-secondary institutions for degree completion and professional credentials – for details, please see the program website at georgebrown.ca/generalartsandscience

In addition, graduates of this program may qualify for entry into George Brown's degree programs in business, hospitality and technology.

For Admission Requirements and Fees, see page 235.

COURSES

SEMESTER 1

COMM1007	College English
GSCI1024	Environmental Science
HUMN1111	Critical Thinking: A Reasoning Experience
MATH1034	Mathematics for General Arts & Science
SSCI1011	Learning and the Brain
COMP1082	Computer Skills and Applications

SEMESTER 2

SSCI1106	Introduction to Research
HUMN1114	Rhyme and Reasoning
GSSC10SS	Fundamental Themes in Geography
STS103S	Exploring Career Options

MATH ELECTIVE (ONE REQUIRED)

GSSC1027	Personal Finance
MATH1094	Calculus
STAT1014	Quantitative Methods

SCIENCE ELECTIVE (ONE REQUIRED)

GSCI106S	Human Biology
GSCI104S	Nutrition
GSCI1146	Plants and Society
CHEM1016	Chemistry Theory

FOR MORE INFORMATION

Call the School of Liberal Arts and Sciences at 416-415-5000, ext. 3688.

Email liberalarts@georgebrown.ca.

Visit the program page at georgebrown.ca/R104

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

YOUR CAREER

Many students use the one-year certificate program to qualify for admission to various college and university programs. Others apply to the two-year diploma program, which allows them to continue on to other college and university programs with advanced standing if they meet the grade point average and admission requirements for those programs.

Many others prefer to enter the world of work directly from the program. An education in the liberal arts and sciences is valued in many workplaces and our program helps students to develop the communication and critical thinking skills required in the world of work, particularly for careers that encourage on-the-job professional development.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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GENERAL ARTS AND SCIENCE TWO-YEAR

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R101	Casa Loma Campus	2 years (4 semesters)	ontariocolleges.ca	September, January	Ontario College Diploma

OUR PROGRAM

The General Arts and Science two-year diploma (four semesters) is designed for students who wish to acquire a post-secondary education in the liberal arts and sciences and develop the essential skills needed for advanced studies and professional specialization. It also prepares students for university transfer. The program includes a wide range of subjects within the arts and humanities, social sciences, and science and technology. It emphasizes advanced skills in research and writing, oral communications and critical thinking, providing excellent preparation for work, as well as for further vocational and university studies.

Students acquire knowledge and explore ideas in a wide range of disciplines. Interdisciplinary approaches enable students to explore and relate relevant concepts and issues to individuals, the environment, the workplace and the world.

PART-TIME STUDY OPTIONS

Contact the Program Co-ordinator at 416-415-5000, ext. 6316 regarding evening or online Continuing Education courses that may be applied toward the General Arts and Science diploma.

YOUR FUTURE STUDY OPTIONS

Vocation-specific college studies: Students who meet the grade point average (GPA) requirements may be granted exemptions or advanced standing in other college programs, depending on the length of their studies, their grades, the college and the program requirements.

University transfer options: After two years of full-time studies, students who meet the GPA requirements may gain admission to many university Liberal Arts and Humanities programs, usually with transfer credits equivalent to at least one year of university studies, depending on their grades, the university and the program requirements. Students should be aware of any program-specific and institutional requirements at the universities to which they are considering applying. There are articulation agreements with other post-secondary institutions for degree completion and professional credentials – for specific details, please see the program website at georgebrown.ca/generalartsandscience

In addition, graduates of this program may qualify for entry into the Bachelor of Laws (LLB) program at the University of Sussex in the United Kingdom and into George Brown's degree programs in business, hospitality and technology. For specific requirements, see georgebrown.ca/generalartsandscience/

For Admission Requirements and Fees, see page 235.

YOUR CAREER

Many students complete the two-year diploma program and continue on to other college and university programs with advanced standing if they meet the grade point average and admission requirements for those programs. Our curriculum helps students to develop the academic background, skills and discipline required to succeed in those programs.

Many others prefer to enter the world of work directly from the program. An education in the liberal arts and sciences is valued in many workplaces. Our program helps students to develop the advanced communication and critical thinking skills required in the world of work, particularly for careers that encourage on-the-job professional development.

COURSES

SEMESTER 1

COMM1007	College English
GSCI1024	Environmental Science
HUMN1111	Critical Thinking: A Reasoning Experience
MATH1034	Mathematics for General Arts & Science
SSCI1011	Learning and the Brain
COMP1082	Computer Skills and Applications

SEMESTER 2

SSCI1106	Introduction to Research
HUMN1114	Rhyme and Reasoning
GSSC105S	Fundamental Themes in Geography
STS1035	Exploring Career Options

MATH ELECTIVE (ONE REQUIRED)

GSSC1027	Personal Finance
MATH1094	Calculus
STAT1014	Quantitative Methods

SCIENCE ELECTIVE (ONE REQUIRED)

GSCI106S	Human Biology
GSCI104S	Nutrition
GSCI1146	Plants and Society
CHEM1016	Chemistry Theory

SEMESTER 3

HUMN1029	Introduction to Philosophy I
HUMN1032	Foundations of Canadian Culture
HUMN1034	Introduction to Canadian Literature
SSCI1012	Introduction to Psychology I
SSCI1013	Introduction to Sociology I
	Liberal Studies Elective

SEMESTER 4

HUMN1030	Introduction to Philosophy II
HUMN1031	Canadian Studies
HUMN1033	Critical Approaches to Literature
SSCI101S	Introduction to Psychology II
SSCI1014	Introduction to Sociology II
	Liberal Studies Elective

FOR MORE INFORMATION

Call the School of Liberal Arts and Sciences at 416-415-5000, ext. 3688.

Email liberalarts@georgebrown.ca.

Visit the program page at georgebrown.ca/R101

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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GENERAL ARTS AND SCIENCE – MAKING A CHOICE

R104 CERTIFICATE

- A one-year post-secondary accreditation

OR

R101 DIPLOMA

- A two-year higher-level post-secondary accreditation

WHAT'S THE SAME

- In the first year, students are in the same classes, following the same Liberal Arts curriculum in the Arts and Humanities, Social Sciences, Science and Technology and Mathematics.
- The curriculum emphasizes critical thinking, reasoning, college-level writing, oral communication and essential academic skills needed for advanced post-secondary studies.

WHAT'S DIFFERENT

- The expectations and outcomes of courses in year two of the diploma program require students to perform consistently at a higher academic level.
- Year two is a Liberal Arts curriculum comprising Humanities and Social Sciences courses that emphasize advanced skills in research and writing, oral communications, problem-solving and critical thinking, providing an excellent preparation for university studies, professional specialization and employment.

PROGRAM CHOICE CONSIDERATIONS

While considering your future academic or career options, is your main goal:

R104 CERTIFICATE

- to improve your academic and communication skills?
- to assist you in your choice of further college programs?
- to strengthen study skills?
- to develop analytic and critical thinking skills?

R101 DIPLOMA

- to study Liberal Arts in a post-secondary program?
- to assist you in your choice of further college or university education?
- to explore the fields of the Social Sciences and Humanities?
- to earn university transfer credits?
- to develop the essential academic skills you will need for further university study?

UNIVERSITY TRANSFER CONSIDERATIONS

- General Arts and Science graduates may meet the admission requirements for select degree programs at George Brown College, in addition to university programs leading to a Bachelor of Arts degree. University admission criteria (grade point average, certificate/diploma completion, etc.) vary according to the university and program. Students are advised to check individual university websites to clarify criteria.
- The School of Liberal Arts and Sciences has articulation agreements with Bishop's, Royal Roads and Athabasca Universities, as well as the University of Sussex. These offer students exciting pathways to degrees at George Brown College and at universities in the Toronto area, as well as at North American and international institutions.

TRANSFER TO BACHELOR OF LAWS (LLB) AT THE UNIVERSITY OF SUSSEX

- Graduates of the two-year General Arts and Science diploma program at George Brown College who satisfy the University of Sussex entry requirements (including a GPA of 3.1) will be guaranteed a place in the first year of the three-year undergraduate program that leads to an LLB degree (subject to appropriate accreditation approval).
- The Sussex Law School has an impressive record of internationally recognized research, and was ranked in the top 10 in the United Kingdom in the Sunday Times University Guide 2012.
- This option at the University of Sussex can lead to a Canadian or U.K. law degree.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R106	Distance Education	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Certificate

OUR PROGRAM

The Northern Women's Empowerment, Support and Advocacy Education certificate program is designed for students in Aboriginal Northern and remote communities. This program seeks to build upon the experiences of volunteers and community workers who come into contact with survivors of interpersonal and systemic violence. Created in collaboration with Negahneewin College (Confederation College) in Thunder Bay, the program framework combines feminist and Aboriginal analysis with regional field-work placements. The result is a program that is firmly grounded in the geographic and social realities of Ontario's Northern and remote communities. Through this program, students will gain the tools and training they need to respond more effectively to women and children experiencing the effects of violence.

SPECIAL ADMISSION REQUIREMENTS

A provisional Field Placement must be in place for each successful applicant prior to acceptance.

Mature students with personal, volunteer or work experience in women-focused services are given preference for admission.

YOUR FUTURE STUDY OPTIONS

Graduates are eligible to apply for advanced standing in the Assaulted Women's and Children's Counsellor/Advocate diploma program at George Brown College and may receive advanced standing for programs at Confederation College.

WORK PLACEMENT OPPORTUNITIES

Field Placement is a major component of this program, comprising approximately 1.5 days (12 hours) per week for each student. Scheduling varies depending on the partner agency that has agreed in advance to provide a Field Placement to each student.

ADDITIONAL COSTS

Students will engage in course study primarily through video-conferencing and attendance at a Gathering to be held at the beginning of each semester. Travel and accommodation costs for both Gatherings, as well as arrangements and costs for travel to local video-conferencing sites and Field Placements, are the responsibility of the student.

Students will also require access to a computer and internet.

For additional Admission Requirements and Fees, see page 235.

COURSES

SEMESTER 1

WOMN1051 Introduction to Indigenous Women's Strength and Resistance
WOMN1052 Group Process
WOMN1061 Introduction to Strength-based Counselling
WOMN1053 Integrative Seminar I
WOMN1054 Lifespan Development: Children and Youth
WOMN1056 Fieldwork Seminar IA
WOMN1057 Field Placement IA

SEMESTER 2

COMM1003 English Skills
WOMN1062 Integrative Seminar II
WOMN10SS Lifespan Development: Women
WOMN1063 Working with Abused Women
WOMN1064 Children Witnessing Violence
WOMN106S Community Development
WOMN1066 Fieldwork Seminar IB
WOMN1067 Field Placement IB

FOR MORE INFORMATION

Call the Assaulted Women's and Children's Counsellor/Advocate program office at George Brown College, School of Liberal Arts and Sciences at 416-415-5000, ext. 2121 or 2323.

Email mboniste@georgebrown.ca.

Visit the program page at georgebrown.ca/R106

For updated information and course descriptions, visit georgebrown.ca

CHECK OUT OUR NEWEST PROGRAMS

Several new programs that have not been included in this calendar may now be available. Check out our newest programs at georgebrown.ca/newprograms

YOUR CAREER

Graduates work in a variety of settings, including women's antiviolence organizations, social service agencies, and community and grassroots groups focused on social justice and ending violence against women and children.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

George Brown School of Liberal Arts & Sciences

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

Program	Program code	Ontario Secondary School Diploma or equivalent*	Grade 12 English (C or U)	Grade 11 Math (M or U) or Grade 12 (C or U)	Questionnaire	Interview	Total fees**
Assaulted Women's and Children's Counsellor/Advocate (pg 230)	R107	4	●		2	1	$ 3,501.00
General Arts and Science One-Year (Certificate) (pg 231)	R104	●	●	●			$ 3,591.00
General Arts and Science Two-Year (Diploma) (pg 232)	R101	●	●	●			$ 3,591.00
Northern Women's Empowerment, Support and Advocacy Education (Distance Education) (pg 234)	R106	3				1	$ 3,891.00

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall 2013. Fees are subject to change for programs starting in fall 2014 and at later dates.

International students: see page 269 for international fees.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 2562 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

1. Other arrangements will be made for applicants unable to attend an interview.
2. Questionnaire is available on the R107 program page at georgebrown.ca
3. Ontario Secondary School Diploma with credits at workplace level, Ontario Secondary School Certificate or Mature Student status.
4. A Direct Entry to Second Year Option is available for eligible students with a college diploma or undergraduate degree.

Students pursuing diplomas, degrees and most certificate programs in Ontario colleges take General Education or Liberal Studies courses as part of their program of study. These courses enrich students' education by focusing on thinking skills while exposing students to disciplines that may extend outside their program. Some courses may be program mandated (required courses) and some are electives that students choose outside of their field of study.

These electives are designed to give students the opportunity to use their critical thinking and analytic skills as they pursue interests and explore topics that enrich their experience at the college. Electives are scheduled so that students from different programs and divisions take courses together, giving them a chance to meet students with other interests, skill sets and experiences.

Students in two-year or three-year diploma programs are required to take four General Education courses. General Education course requirements for certificates and Liberal Studies course requirements for degree programs are slightly different. Students should refer to the School of Liberal Arts and Sciences web page (georgebrown.ca/liberalarts) for further information. Students pursuing post-diploma or postgraduate certificates are not required to take General Education courses.

BREADTH REQUIREMENT

The General Education and Liberal Studies courses fall within three general areas of study: Arts and Humanities (GHUM), Social Sciences (GSSC) and Science and Technology (GSCI). Students are required to take General Education courses from two of the three recognized categories. This **breadth requirement** may be met using the mandated courses, the elective courses, or a combination. Therefore, a student who takes two mandated GSCI courses as part of his or her program must choose at least one GHUM or GSSC course as an elective. Students must fulfill the breadth requirement to be eligible to graduate.

"The professor's passion, skilled delivery of course content and ongoing encouragement have opened up new possibilities for personal growth and development. Being able to take a course that interests me and that helps me succeed in my other courses is very motivating. My elective has also become a source of inspiration and enlightenment for me as I continue to learn about myself and the world around me."

Natalia Maximenko, RPN program

"The George Brown electives offer students a plethora of options when it comes to pursuing their interests. I learned a great deal from the electives and I encourage students to have an open mind with their selections."

Justin Russell, Community Worker program

"The purpose of General Education in the Ontario College system is to contribute to the development of citizens who are conscious of the diversity, complexity and richness of the human experience; and who, as a result, are able to contribute thoughtfully, creatively and positively to the society in which they live and work.

General Education strengthens students' generic skills, such as critical analysis, problem-solving and communication, in the context of an exploration of topics with broad-based personal and/or societal importance."

The Ministry of Training, Colleges and Universities

GENERAL EDUCATION AND LIBERAL STUDIES EXEMPTIONS

Students who have successfully completed post-secondary courses at recognized post-secondary institutions* may be eligible for course exemptions. In order to demonstrate that the completed work is equivalent to a George Brown College General Education course, the following documentation must be provided:

- Transcript from an accredited post-secondary institution*
- Detailed course outline**
- Completed Application for Course Exemption form

* Students who have taken post-secondary courses in a college or university outside of Canada must show institutional/course equivalency. Evaluation of transcripts and course outlines for Canadian equivalency must be done by International Credential Assessment Services (ICAS) or World Education Services (WES).

** Original transcripts and course outlines that are not in English must be translated and notarized by a certified translator.

CERTIFICATE AND DIPLOMA LEVEL GENERAL EDUCATION COURSES

The selection of General Education courses varies by semester and by campus. Information about courses for the upcoming semester is available at the Student Service Centres and on the web prior to registration.

This list of courses is a sample of the types of General Education elective courses offered at George Brown College. Students will have access to a particular selection of courses based on their individual or class timetables.

GHUM1024	**Women in Film**
GHUM1035	**Aboriginal Studies**
GHUM1065	**Sexual Diversity**
GSCI1024	**Environmental Science**
GSCI1029	**The Science of Conquest**
GSCI1045	**Nutrition**
GSSC1071	**Understanding Intercultural Communication**
GSSC1084	**Psychology of Human Relations**
GSSC1159	**The Strange World of the Familiar Sociological Inquiry**

Students also have the option of taking General Education courses in the evenings through Continuing Education (see page 237); however, additional fees apply.

DEGREE LEVEL LIBERAL STUDIES COURSES

The selection of Liberal Studies courses varies by semester and by campus. Information about courses for the upcoming semester is available at the Student Service Centres and on the web prior to registration.

Here is a brief listing of recent Liberal Studies course offerings:

LHUM1209	**The History of Eugenics**
LHUM1319	**Global Justice**
LSCI1204	**Preserving the Planet**
LSCI1301	**Troubled Waters: Our Future and the Global Ocean**
LSSC1308	**Genocide: The Holocaust, Cambodia and Rwanda**
LSSC1213	**Introduction to Geography**

FOR MORE INFORMATION

Email liberalarts@georgebrown.ca.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

Students in full-time programs may take advantage of evening, weekend or Distance Education courses offered at the college through Continuing Education. General Education courses taken through Continuing Education must be listed as having full-time equivalents or have been accepted as General Education electives by the chair of Liberal Arts and Sciences in order to be counted towards a full-time program. Please consult the Continuing Education calendar to verify that the course you choose has a full-time equivalent, or check with the General Education co-ordinator. In addition, speak with your program co-ordinator to ensure that it will be counted towards your certificate or diploma. Degree-level Liberal Studies courses are not available through Continuing Education.

Fees for these courses are separate from full-time fees and will not be deducted from your full-time fees. You can view the fees, class schedules and registration information in the Continuing Education calendar (call 416-415-2000 to get a copy) or online at coned.georgebrown.ca.

Contact the Financial Assistance office at 416-415-5000, ext. 2476, regarding financial aid for these courses and how they may affect your full-time standing.

COURSES

Here is a list of recent General Education elective courses offered through Continuing Education:

GHUM1083	**Art of Eating and Dining**
GHUM1002	**Critical and Creative Thinking**
GHUM1045	**Critical Thinking** (Distance Education)
GHUM1142	**Cultural Approaches to Health Care and Healing**
GHUM1077	**Cultural Approaches to Health Care and Healing** (Distance Education)
GHUM1046	**Cybernation – Understanding Technology** (Distance Education)
GHUM1080	**Film Studies**
GHUM1038	**From Harry Potter to Aslan – Exploring the World of Fantasy in Children's Literature** (Distance Education)
GHUM1102	**History of Art**
GHUM1048	**Humanities** (Distance Education)
GHUM1047	**Introduction to E-business** (Distance Education)
GHUM1134	**Myths and Legends** (Distance Education)
GHUM1056	**Political Geography** (Distance Education)
GHUM1137	**Science Fiction** (Distance Education)
GHUM1114	**Speaking with Confidence**
GHUM1143	**World Religions**
GSCI1010	**Astronomy – Unravelling the Mystery and Science of the Universe**
GSCI1174	**Bodyworks**
GSCI1019	**Health and Wellness**
GSCI1028	**Health and Wellness** (Distance Education)
GSCI1128	**Introduction to Forensic Science**
GSCI1120	**Nutrition**
GSCI1005	**Technology – Apocalypse or Eden?** (Distance Education)
GSCI1026	**The Environment** (Distance Education)
GSSC1022	**Abnormal Psychology** (Distance Education)
GSSC1160	**Canadian Criminal Justice System** (Distance Education)
GSSC1157	**Developmental Psychology** (Distance Education)
GSSC1174	**Employment Law** (Distance Education)
GSSC1065	**Environmental Citizenship** (Distance Education)
GSSC1016	**Human Sexuality** (Distance Education)
GSSC1173	**Industrial Relations** (Distance Education)
GSSC1116	**Interpersonal Psychology**
GSSC1172	**Introduction to Intercultural Communication** (Distance Education)
GSSC1133	**Introduction to Psychology**
GSSC1131	**Personal Finance**
GSSC1156	**Psychology Introduction** (Distance Education)
GSSC1046	**Social Psychology** (Distance Education)
GSSC1118	**Sociology**
GSSC1158	**Sociology Introduction** (Distance Education)
GSSC1049	**Trends and Issues in Tourism**
GSSC1004	**World of Work** (Distance Education)

For a full listing of General Education elective courses offered through Continuing Education, visit coned.georgebrown.ca/gened

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THE SCHOOL OF LABOUR

George Brown College has partnered with the Labour Council of Toronto and York Region since 1992 to establish and maintain the School of Labour. It is governed by a joint board, co-chaired by the presidents of the college and the Labour Council.

Together, our commitment is to socially progressive curriculum that respects working people and expands their access to post-secondary education. We work to make George Brown a "labour-friendly" college, because we believe that labour contributes to and enriches the culture of both the college and society as a whole.

As part of the Centre for Preparatory & Liberal Studies and General Education, the School of Labour offers online and classroom Labour Studies courses as General Education electives for students across a wide range of college programs. Four of our Labour Studies courses are part of the Brock University/George Brown College honours degree program in Labour Studies/Human Resources Management, and they form a certificate in Contemporary Labour Perspectives.

We also give more than 50 in-class workshops a year to students across the college on such topics as Globalization, Workers' Rights, Safety Smarts at Work, The ABC's of Unions, Breaking Barriers, and Women, Work and Power.

We have linked with several unions in the Greater Toronto Area to develop and deliver union-specific curriculum, conduct research and needs assessments, accredit union courses and programs, and develop video and print resources in such areas as labour adjustment, worker counselling and Prior Learning Assessment and Recognition.

And finally, for the past 21 years, the School of Labour has organized several college-wide annual events focusing on human rights and labour issues. The biggest of these is the annual Labour Fair, a week-long event bringing performers, displays and union and social justice experts into more than 80 classes to introduce students to a union perspective on the labour market sectors they are training to enter.

FOR MORE INFORMATION

Call the School of Labour Co-ordinator at 416-415-5000, ext. 3531.

Email jphornic@georgebrown.ca.

See our website at georgebrown.ca/schooloflabour

SCHOOL OF WORK & COLLEGE PREPARATION

In the School of Work and College Preparation, the focus is on widening access to post-secondary education and employment for all students. We offer a wide variety of programs, including post-secondary certificate programs and free non-credit preparatory programs. Additional supports include counselling and academic advising, to make sure that you find the right program to suit your preparatory needs.

Our innovative programs include:

- **Post-secondary certificate programs –** Pre-Health Science, Pre-Business, Pre-Community Services and Hospitality Services (Pre-Hospitality). These programs prepare students to enter and succeed in a wide range of diploma programs.
- **College Vocational** – a program for students with mild intellectual disabilities that offers workforce preparation, life skills, upgrading in communications, math and computers, and a work placement opportunity.
- **Transitions to Post-Secondary Education –** a program for students dealing with mental health issues and/or addiction challenges that is focused on academic and career exploration and readiness preparation.
- **Employment training programs** for students dealing with mental health and/or addiction challenges – Assistant Cook (Extended Training) and Construction Craft Worker Foundations.
- **Academic Upgrading –** a program for all students who wish to upgrade their skills in communications, math, computers and/or science for entry into post-secondary programs. Students engage in career exploration, receive academic and personal counselling as needed, and build skills necessary for academic and workplace success. Students can achieve an ACE certificate, which is equivalent to a grade 12 diploma for the purposes of college entrance.
- **Academic Upgrading for Deaf and Hard-of-Hearing Students –** a program for Deaf and hard-of-hearing students, focused on preparing for further education or training.

You have a career goal – and we can help you reach it with individually tailored academic upgrading and specialized preparation programs.

You'll get the skills you need to qualify for college programs, or for the type of work you want.

ACADEMIC UPGRADING

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A737	St. James Campus	Continuous intake, students progress at their own pace	George Brown College 416-415-5000, ext. 3560	Monthly	George Brown College Certificate ACE Credential

OUR PROGRAM

Academic Upgrading is a program for English-speaking adults who need to upgrade their communications, math, science or computer skills in order to prepare for post-secondary programs, apprenticeship or employment. Students have individualized learning plans based on their goals.

Academic Upgrading includes Pre-ACE Foundations (formerly Literacy and Basic Skills (LBS) Level 4), Pre-ACE (formerly LBS 5) and ACE (Academic and Career Entrance). The Academic Upgrading program also offers academic and vocational counselling. Program length varies according to learner goals and commitment.

This program has monthly intake throughout the year. Prospective students participate in an assessment of reading and writing skills to determine academic preparedness for participation and the appropriate upgrading level. Students begin the program with a three-week orientation to determine the appropriate upgrading level, their goals, learning styles and interests. Applicants not fluent in English may be referred to an English as a Second Language program.

Students may be eligible for a transportation allowance.

Students in this program do not pay tuition or fees. This program is funded by Employment Ontario through the Ministry of Training, Colleges and Universities.

COURSES

ENGL702B, 7030, 7101 English (Communications)
MATH7101, 7102, 7103, 7104 Mathematics
COMP7041, 7101 Computers
PREP7026 Core Skills: Orientation
BIOL7104 Biology
CHEM7104 Chemistry
PHY7104 Physics

FOR MORE INFORMATION

Prospective students should call our information line at 416-415-5000, ext. 3560.

Email upgradinginfo@georgebrown.ca.

Or visit georgebrown.ca/upgrading

Academic Upgrading is also available online! Visit georgebrown.ca/ace

ACADEMIC UPGRADING FOR DEAF AND HARD-OF-HEARING ADULTS

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A73B	St. James Campus	Continuous intake, students progress at their own pace	George Brown College 416-415-5000, ext. 2958 (voice) 416-415-2651 (TTY)	Monthly	George Brown College Certificate

OUR PROGRAM

George Brown College is a leader in education and educational services for Deaf and Hard-of-Hearing people. This is the only college program of its kind in Toronto, with all courses taught in American Sign Language (ASL). The program is for those Deaf and Hard-of-Hearing students who want to upgrade their English, ASL, math and computer skills for further education and/or employment. Each course is specifically geared to the needs and interests of Deaf and Hard-of-Hearing students.

Eligible applicants are required to do an assessment.

Students in this program do not pay tuition or fees. This program is funded by the Ontario Ministry of Training, Colleges and Universities.

COURSES

MATH7061 Mathematics – LBS 2
ENGL7066 English – LBS 2
COMP703B Computer Literacy
ENGL702B English – LBS 3
MATH7001 Mathematics – LBS 3

FOR MORE INFORMATION

Call the program staff at 416-415-2651 (TTY) or 416-415-5000, ext. 2958 (voice).

Email d8radley@georgebrown.ca (Program Co-ordinator).

For updated information, visit georgebrown.ca/deafupgrading

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ASSISTANT COOK (EXTENDED TRAINING)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A10S	St. James Campus	2 semesters	Augmented Education	January	Ontario College Certificate

OUR PROGRAM

Augmented Education is a training and employment support model developed by George Brown College and the Centre for Addiction and Mental Health (CAMH). The Assistant Cook (Extended Training) program is one of two Augmented Education programs currently offered at George Brown College.

This employment-focused program offers people with a history of mental illness and/or addiction, who see work as part of the recovery process, the choice and the opportunity to receive training and employment in the food service industry.

The goal of the program is to help people recovering from addiction and/or mental illness take the first steps toward a job in Toronto's food service industry. This program is free for participants.

This innovative program includes classroom and kitchen lab instruction, 150 hours of work placement, and workshops.

Class and kitchen lab time is approximately 30 to 35 hours per week, with support and tutoring available from program coaches.

ADMISSION REQUIREMENTS

Academic requirement: Grade 12 Ontario Secondary School Diploma, or equivalent, or Mature Student status (with Grade 10 and college assessment of Mathematics and English).

Student selection process: Up to 30 applicants who meet admission requirements (above) will be accepted into the program based on:

- completed application form
- academic qualifications
- recent life history and community support
- interviews
- culinary skills assessment with an instructor
- college assessment of mathematics and English proficiency
- strong desire to be employed

Progress in the program will be based on the assessment by ACET staff, and the students' own assessment of their readiness for both the Assistant Cook (Extended Training) program and competitive employment.

Take the first step toward your future.

For an application package, call the Augmented Education office at 416-415-5000, ext. 6790 or email a request to auged@georgebrown.ca.

Pour des services en français, veuillez communiquer avec nous au 416-415-5000, poste 3111 ou par courriel à frenchserviceinfo@georgebrown.ca.

The ACET program is funded by the Ministry of Training, Colleges and Universities and the Ministry of Community and Social Services.

YOUR CAREER

Successful participants will be qualified for entry-level food preparation jobs in commercial food service, cafeterias, fast food outlets, restaurants and catering operations.

PROGRAM COST

No program cost to participants.

COURSES

SEMESTER 1

HOSF1233 Baking Pastry and Theory – Basic
HOSF1234 Culinary Techniques – Basic I
HOSF1235 Food Theory – Basic
HOSF1236 Sanitation, Safety and Equipment
HOSF1237 Field Integration/Workshops I
HOSF123B Baking Techniques I
PREP1014 LBS Upgrading
HOSF124S Kitchen Management

SEMESTER 2

HOSF1239 Catering and Food Production Management
HOSF1240 Culinary Techniques – Basic II
HOSF1241 Field Integration/Workshops II
HOSF1242 Baking Techniques II
HOSF1243 Business Development
HOSF1244 Work Placement
GSCI1102 Nutrition and Lifestyle
HOSF1246 Emergency First Aid/Heartsaver CPR

"Last year around this time, I was literally depressed and recovering from psychosis. The future seemed grim. Although I had a successful academic career, I was unemployed. Enter ACET. The ACET program has taught me more than a few great recipes. I've learned to appreciate the hard work cooks do. ACET has taught me [that] when things seem bleak, if you hang on and, most importantly, are receptive to help, good things will happen."

"On New Year's Eve my future appeared to me the same way it had for years, not exactly dark, certainly not bright, just uniformly grey. There was no suggestion or even hint that a career was on the horizon. I had given up on that dream years ago. The Centre for Addiction and Mental Health and George Brown College are to be congratulated and thanked for this brilliant and successful program. The chefs are simply outstanding examples of their profession, and I am honoured to be their student. One day I hope to be a chef myself, and when that day comes it will be because their skills, talents, and wisdom inspired it."

ACET students

CONSTRUCTION CRAFT WORKER FOUNDATIONS

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A106	Casa Loma Campus	28 weeks	Augmented Education	April	Ontario College Certificate

OUR PROGRAM

Augmented Education is a training and employment support model developed by George Brown College and the Centre for Addiction and Mental Health (CAMH). The Construction Craft Worker Foundations (Construction Craft Worker Extended Training [CCWET]) program is one of two Augmented Education programs currently offered at George Brown College.

The goal of the program is to help people with a history of mental illness and/or addiction take the first steps toward a job in Toronto's construction industry. This program is free for participants.

This innovative program includes classroom and construction lab instruction, 160 hours of work placement, and workshops.

Class and construction lab time is approximately 30 to 35 hours per week, with support and tutoring available from program coaches.

ADMISSION REQUIREMENTS

Academic requirement: Grade 12 Ontario Secondary School Diploma, or equivalent, or mature student status (with Grade 10 and college assessment of Mathematics and English).

Student selection process: Up to 30 applicants who meet admission requirements (above) will be accepted into the program based on:

- completed application form
- school qualifications
- recent life history and community support
- interviews
- skills assessment with an instructor
- college assessment of mathematics and English proficiency
- strong desire to be employed

Progress in the program will be based on continuing assessment by program staff and the students' own assessment of their readiness for Construction Craft Worker Foundations and employment.

Take the first step toward your future.

For an application package, call the Augmented Education office at 416-415-5000, ext. 6790 or email a request to auged@georgebrown.ca.

Pour des services en français, veuillez communiquer avec nous au 416-415-5000, poste 3111 ou par courriel à frenchserviceinfo@georgebrown.ca.

The CCWET program is funded by the Ministry of Training, Colleges and Universities and the Ministry of Community and Social Services.

PROGRAM COST

No program cost to participants.

LOCATION

Classes and labs – Casa Loma Campus
160 Kendal Avenue
Work placements – Toronto area

COURSES

BLDG1058	Plans, Specifications and Calculations
BLDG1059	Construction Site Safety, Tools and Equipment
BLDG1061	Construction Site Works
BLDG1062	Site Practice
COUN1033	Field Integration
FAID1003	Standard First Aid
PREP1014	LBS Upgrading
WELD1005	Metal Cutting

"I began a four-year journey into deep, dark depression. It was finally determined that I was suffering from bipolar disorder. After a few years, I was able to consider returning to work and I knew I would need new skills to re-enter the workforce competitively. I entered the CCWET program in April and it was everything I had hoped for and more. The subjects were useful and interesting. The quality of education was excellent and the labs were well equipped. It was fun! And I was learning new skills every day. I discovered strengths in myself I didn't know I had. I acquired a deep desire to succeed and received tremendous support from the teaching staff. My life has changed in countless ways. I am now employed full-time and for that I thank the CCWET program."

"It was fate that led me to CAMH where I was made aware of the CCWET program. As a last desperate attempt at finding some purpose in my life, I applied and was accepted. I learned new skills and attained some certifications. These gave me a value I had not experienced before. My self-esteem began to grow. It made me determined to succeed. The instructors were very patient and willing to take the time to make sure I understood what was being taught. They always went the extra mile to make sure I had the skills to be competitive in the job market. My life is now moving onward. I have more opportunity and confidence. I can now see a positive and exciting future."

CCWET students

YOUR CAREER

Successful participants will be qualified for entry-level construction industry jobs such as:

- **construction labourer**
- **carpentry helper, masonry helper, cement finishing helper**
- **demolition worker**

and many other jobs in the building trades, including the potential to work in the retail area of the construction sector.

COLLEGE VOCATIONAL

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A101	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Certificate

OUR PROGRAM

This job-readiness program is designed to meet the unique educational and vocational needs of people with mild intellectual disabilities who may not normally consider or qualify for entry into a traditional post-secondary program. It is an individualized, supportive program that helps bridge the gap for students who have graduated from high school with predominantly workplace or possibly college credits. This program may be suitable for students with an Ontario Secondary School Certificate or Diploma who are having difficulty finding appropriate and meaningful work.

Using a cohort model, the program helps students to develop academic, practical and social skills, and offers extensive assessment through the use of several vocational tools. In addition, students participate in career planning, communication and life skills training, and a work experience placement. Students use the computer lab to enhance keyboarding skills and to prepare resumés and cover letters. Students enrolled in this program are eligible for loans and grants.

For Admission Requirements and Fees, see page 249.

COURSES

SEMESTER 1

LIFE1002	Life Skills I
COMM1001	Communication Skills for Work I
MATH1001	Mathematics for Everyday Life
HLTH1001	Fitness I
PREP1003	Society and Self
PREP1001	Vocational Skills/Assessment

SEMESTER 2

LIFE1003	Life Skills II
COMM1002	Communication Skills for Work II
HLTH1002	Fitness II
PREP1002	Work Placement

FOR MORE INFORMATION

Call the College Vocational Program Co-ordinator at 416-415-5000, ext. 2503.

Email: jnugent@georgebrown.ca
preparation@georgebrown.ca

Visit the program page at georgebrown.ca/A101

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

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YOUR CAREER

While the majority of College Vocational graduates go directly to work, some go to specialized job training programs, academic upgrading and/or selected college programs.

HOSPITALITY SERVICES (PRE-HOSPITALITY)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H101	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September	Ontario College Certificate

OUR PROGRAM

Successful completion of this program prepares students academically for entry into programs in the Centre for Hospitality & Culinary Arts. These programs are: Hotel Management, Food and Beverage Management, Culinary Management, Chef Training, Hospitality, Tourism and Leisure, Special Events Planning, and Culinary Management – Nutrition.

This unique program has a foundation of Hospitality, Food & Beverage and Culinary Arts courses that are taught by faculty in the Centre for Hospitality & Culinary Arts. Other important courses include Applied Math, Communications, Computer Literacy and General Education.

The program is closely linked to operators of hotels, restaurants and catering companies in Toronto, and includes an industry externship for qualified students.

Academic advisory services, career preparation and student support and success strategies are interwoven throughout the courses.

Note: Successful completion of this program is not a guarantee of admission to any other program, nor is it a requirement of any other program.

PART-TIME STUDY OPTIONS

George Brown offers a variety of part-time certificates and evening and weekend courses in Hospitality. See the Continuing Education Course Guide at coned.georgebrown.ca

ADDITIONAL PROGRAM COSTS (APPROXIMATE)

Uniforms, tools, manuals, books $700

For Admission Requirements and Fees, see page 249.

COURSES

SEMESTER 1

GSCI1102	Nutrition and Lifestyle
HOST1056	Professional Customer Service
HOST1000	Introduction to Hospitality and Tourism
HOST1068	Smart Serve
HOSF1023	Culinary Skills I
HOSF1145	Sanitation
HOSF1146	First Aid/Heartsaver CPR
MATH1000	Mathematics Foundations for Hospitality
COMM1003	English Skills
HOST1126	Career Readiness and Externship Preparation

SEMESTER 2

GSSC1048	Trends and Issues in Tourism
HOST1011	The Craft and Skills of a Bartender
HOST1051	Industry Practicum
MATH1102	Mathematics for Hospitality
COMM1007	College English
COMP1082	Computer Skills and Applications

The School of Work and College Preparation provides applicants and students with access to a Pathway Advisor, who provides information about upgrading options, pre-programs and articulation agreements and helps facilitate the transition into further post-secondary programs.

FOR MORE INFORMATION

Call the Pathway Advisor at 416-415-5000, ext. 2562.

Email preparation@georgebrown.ca.

Visit the program page at georgebrown.ca/H101

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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YOUR CAREER

Graduates of Hospitality Services who maintain a grade point average of 3.0 or higher may be accepted into a number of college Hospitality and Culinary Arts programs (noted above), providing admission requirements are met and space is available. They may also apply for elective credit and exemptions for courses in those programs.

PRE-BUSINESS

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A146	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September, January	Ontario College Certificate

PRE-PROGRAMS

Pre-programs are post-secondary certificate programs that offer students the opportunity to take courses for career exploration or to qualify for further study. With small class sizes, dedicated teachers and built-in advising and supports, the pre-programs help students strengthen their academic skills and prepare for further course work.

OUR PROGRAM

The Pre-Business program provides opportunities for students to develop skills necessary for admission to programs in the Centre for Business at George Brown College or other post-secondary institutions. This unique program provides a challenging learning environment and exposure to a broad cross-section of business fields.

This program offers a strong introduction to business, marketing and general education plus foundation courses in math and English. On completion of the program, students will be well-prepared to develop their career plans, or to continue on to further education at the Centre for Business.

Note: Successful completion of this program is not a guarantee of admission to any other program. Graduates can apply for admission into semester 2 of certain Business programs.

PART-TIME STUDY OPTIONS

Some of the courses in this program are offered during evenings and weekends through Continuing Education. See coned.georgebrown.ca

For Admission Requirements and Fees, see page 249.

YOUR CAREER

In just two semesters, this program can prepare you academically for entry into a number of three-year Business Administration programs. Successful completion of the Pre-Business certificate program may give you exemptions in certain Business courses, depending upon the grade level achieved.

COURSES

SEMESTER 1

COMP1082	Computer Skills and Applications
BUS1047	Business Essentials I
MARK1035	Marketing Essentials I
MATH1027	Business Mathematics Foundations
COMM1003	English Skills
	or
CESL1003	English Skills ESL
PREP1012	Personal and Career Development

SEMESTER 2

BUS1049	Business Essentials II
MARK1036	Marketing Essentials II
ACCT1041	Accounting Essentials
GHUM1025	Speaking with Confidence
MATH1008	Mathematics for Business and Management
COMM1007	College English
GNED	General Education Elective

The School of Work and College Preparation provides applicants and students with access to a Pathway Advisor, who provides information about upgrading options, pre-programs and articulation agreements and helps facilitate the transition into further post-secondary programs.

FOR MORE INFORMATION

Call the Pathway Advisor at 416-415-5000, ext. 2562.

Email preparation@georgebrown.ca.

Visit the program page at georgebrown.ca/A146

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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"The Pre-Business program is one of the best programs to help students decide their career path in the business field. The program helped me get equipped with skills such as teamwork, independence and a strong foundation in business."

Sushil Dawadi
(graduate, Pre-Business)

PRE-COMMUNITY SERVICES

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A103	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September, January	Ontario College Certificate

PRE-PROGRAMS

Pre-programs are post-secondary certificate programs that offer students the opportunity to take courses for career exploration or to qualify for further study. With small class sizes, dedicated teachers and built-in advising and supports, the pre-programs help students strengthen their academic skills and prepare for further coursework.

OUR PROGRAM

The Pre-Community Services program provides students with an overview of the helping field, including roles and systemic issues, and a theoretical basis through courses in sociology and psychology. Students develop skills necessary for admission to programs in the School of Community and Social Services* at George Brown College and other post-secondary institutions. Students improve their skills and confidence in a learning environment. A strong emphasis on group learning encourages co-operation, teamwork and mutual support that will be beneficial in the helping professions. English testing places students according to their current level of proficiency to promote skills in future college courses.

Students are prepared to make effective and informed decisions regarding future education and career choices.

* Applicants to the Social Service Worker program are encouraged to apply well in advance of the ontariocolleges.ca application deadline for the following academic year.

Note: Students preparing to apply to the Behavioural Science Technology program are advised to take Pre-Health Science rather than Pre-Community Services.

PART-TIME STUDY OPTIONS

Some Community Services and English courses are offered part-time through Continuing Education at George Brown College; however, Pre-Community Services is not a part-time program.

For Admission Requirements and Fees, see page 249.

COURSES

SEMESTER 1

COMP1082	Computer Skills and Applications
CARE1083	Community Services Overview
GSSC1105	Introduction to Psychology
PREP1009	Introduction to Community Research
COMM1003	Skills for College English
	or
CESL1003	English Skills ESL
PREP1012	Personal and Career Development

SEMESTER 2

COMM1007	College English
GSSC1109	Lifespan Development
SWRK1023	Introduction to the Field
COUN1007	Group Process
GHUM1025	Speaking with Confidence
GSSC1064	Introduction to Sociology
GNED	General Education Elective

The School of Work and College Preparation provides applicants and students with access to a Pathway Advisor, who provides information about upgrading options, pre-programs and articulation agreements and helps facilitate the transition into further post-secondary programs.

FOR MORE INFORMATION

Call the Pathway Advisor at 416-415-5000, ext. 2562.

Email preparation@georgebrown.ca.

Visit the program page at georgebrown.ca/A103

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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YOUR CAREER

Graduates of Pre-Community Services who achieve a grade point average of 3.0 or higher and meet other program requirements may be eligible for admission to the Social Service Worker, Community Worker, Child and Youth Worker and other diploma programs in Community and Social Services at George Brown College. Successful completion of the certificate program may provide exemptions from certain Community Services courses, depending upon grade level achieved.

PRE-HEALTH SCIENCE

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A102	St. James Campus	1 year (2 semesters)	ontariocolleges.ca	September, January, May	Ontario College Certificate

PRE-PROGRAMS

Pre-programs are post-secondary certificate programs that offer students the opportunity to take courses for career exploration or to qualify for further study. With small class sizes, dedicated teachers and built-in advising and supports, the pre-programs help students strengthen their academic skills and prepare for further coursework.

OUR PROGRAM

The Pre-Health Science program prepares students academically for future study in many Health Sciences programs by setting a foundation in core mathematics and science courses and providing an overview of the health-care industry. Upon completion of the program, students have a variety of options, including Practical Nursing, Dental Assisting, Fitness and Health Promotion, Orthotics/Prosthetics, Medical Office Administration, Hearing Instrument Specialist and Activation Co-ordinator/Gerontology, among others.

Today's health-care employers are looking for skilled workers to address a critical labour shortage. Pre-Health Science provides students with practical training, confidence building and communication skills needed to excel in many health-care programs and careers in the field. Through classroom and hands-on study, students explore careers in the health sciences/services sector, including those in health-care institutions or with health-care providers. Students also gain a basic understanding of social sciences and human relations – essential skills for the field of health sciences.

Career development, academic advising and student success services support career exploration and other academic needs of all Pre-Health Science students.

PART-TIME STUDY OPTIONS

Some Health Sciences and English courses are offered part-time through Continuing Education at George Brown College. However, Pre-Health Science is not a part-time program. Please visit coned.georgebrown.ca for more information on part-time studies.

For Admission Requirements and Fees, see page 249.

YOUR CAREER

In addition to preparing students for gaining entry to Health Science programs at post-secondary institutions, the Pre-Health Science program provides a direct path to the following programs at George Brown College: Practical Nursing, Dental Assisting, Activation Co-ordinator/Gerontology, Fitness and Health Promotion and Office Administration – Medical.

Each of these programs reserves a limited number of seats per intake for Pre-Health Science graduates who meet certain conditions (such as a minimum grade point average for the program or minimum grades in specific courses) upon graduation from Pre-Health Science.

Students who intend to apply to any other post-secondary program at George Brown College or at another institution should check the admission requirements for the program. Graduates of Pre-Health Science may also apply for elective credit and exemptions for courses in those programs.

COURSES

SEMESTER 1

BIOL1033	Principles in Biology
CHEM1014	Introductory Chemistry
COMP1082	Computer Skills and Applications
COMM1003	English Skills
	or
CESL1003	English Skills ESL
MATH1096	Applied Mathematics I
PREP1015	Personal and Career Development for the Health-Care Field

SEMESTER 2

ANAT1051	Principles in Anatomy and Physiology
CHEM1015	Chemistry for Health Sciences
PHY1012	Physics for Health Sciences
COMM1007	College English
MATH1097	Applied Mathematics II
GHUM1025	Speaking with Confidence
GNED	General Education Elective

The School of Work and College Preparation provides applicants and students with access to a Pathway Advisor, who provides information about upgrading options, pre-programs and articulation agreements and helps facilitate the transition into further post-secondary programs.

Returning students who have been removed from this program due to academic penalties must write an appeal letter if they re-apply.

FOR MORE INFORMATION

Call the Pathway Advisor at 416-415-5000, ext. 2562.

Email preparation@georgebrown.ca.

Visit the program page at georgebrown.ca/A102

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A107	St. James Campus	3 semesters	George Brown College	September, January, April	Ontario College Certificate

OUR PROGRAM

Are you having difficulty returning to work or school, or deciding on the next step in your life, due to mental health issues and/or addiction challenges? Transitions to Post-Secondary Education is a supported education, three-semester post-secondary certificate program for individuals who have had challenges with mental health and/or addiction issues. It provides students with the opportunity to assess new pathways to academic and employment success.

Courses offered in the program focus on helping students develop new strategies and skills, set realistic goals, create career plans, and understand and address individual challenges to employment and academic and interpersonal success. Students develop greater self-awareness and self-confidence through courses such as Life Skills and Community Engagement. Strategies for Student Success, College English and Speaking with Confidence help students gain skills in time management and organization, essay writing and presentations. In Career and Life Transitions, students engage in vocational exploration to help determine their interests and strengths, carry out occupational research, set goals and develop an understanding of workplace accommodations. Woven throughout the program is an emphasis on communication, problem-solving, self-management, goal-setting and interpersonal skills.

Through goal-setting and individualized counselling, the program helps students make effective and informed choices about future education, skills training, jobs and other vocational plans. The program provides students with the opportunity and support to develop academic, interpersonal and work-readiness skills to allow them to successfully redirect their lives.

PROGRAM OUTCOMES

Upon completing the program, students will be able to demonstrate gains in interpersonal skills, use strategies to address barriers to education and employment, apply skills learned in the program to other social, educational and vocational contexts, articulate plans for further post-secondary study and/or employment, and develop a skills portfolio that will assist in transitions to other post-secondary programs or employment.

ADMISSION REQUIREMENTS

The program is designed for adults with a mental health and/or addictions history. Applicants should call the program office at 416-415-5000, ext. 2315 to arrange to attend an intake session, and to complete an English assessment. A referral form must be completed by the applicant or referring worker. Applicants will be contacted for an admission appointment.

FEES

Students in this program do not pay tuition or fees. This program is funded by the Ontario Ministry of Health and Long-term Care and the Ministry of Training, Colleges and Universities.

Pour des services en français, veuillez communiquer avec nous au 416-415-5000, poste 3111 ou par courriel à frenchserviceinfo@georgebrown.ca.

YOUR CAREER

Students who complete this program go on to a wide range of employment opportunities depending on their interests and previous experience. Some choose to make a career change, and many go on to other post-secondary programs before seeking employment.

COURSES

SEMESTER 1

PREP1021	Life Skills I
PREP1022	Career and Life Transitions I
COMP1216	Introduction to Computer Skills
STS1001	Strategies for Student Success
COMM1003	English Skills
COMM1007	College English

CHOOSE ONE PROGRAM ELECTIVE

LIBA1041	Creative Exploration
LIBA1042	Writing Your Life: The Art of Personal Narrative
HLTH1035	Introduction to Health and Wellness
PREP1033	Strengthening Memory, Concentration and Learning Skills – 2+1
SSCI1038	Demystifying Mental Health

SEMESTER 2

PREP1031	Life Skills II
PREP1032	Career and Life Transitions II
COMP1217	Technology for Life
SSCI1037	Issues in Adult Development
COMM1007	College English

CHOOSE ONE PROGRAM ELECTIVE

LIBA1041	Creative Exploration
LIBA1042	Writing Your Life: The Art of Personal Narrative
HLTH1035	Introduction to Health and Wellness
PREP1033	Strengthening Memory, Concentration and Learning Skills – 2+1
SSCI1038	Demystifying Mental Health

SEMESTER 3

PREP1041	Community Engagement
PREP1042	Career and Life Transitions III
COMP1218	Computer Skills for College
SSCI1037	Issues in Adult Development
COMM1007	College English
GHUM 1025	Speaking with Confidence
GNED	General Education Elective

CHOOSE TWO PROGRAM ELECTIVES

LIBA1041	Creative Exploration
LIBA1042	Writing Your Life: The Art of Personal Narrative
HLTH1035	Introduction to Health and Wellness
PREP1033	Strengthening Memory, Concentration and Learning Skills – 2+1
SSCI1038	Demystifying Mental Health

TAKE A VIRTUAL TOUR

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George Brown School of Work & College Preparation

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

Program code	Ontario Secondary School Diploma or equivalent*	Grade 12 English (C or U)	Assessment testing and Mature Student status*	Interview	Total fees**
Academic Upgrading (pg 240)	A737			❷	no fee
Academic Upgrading for Deaf and Hard-of-Hearing Adults (pg 240)	A738		●	●	no fee
Assistant Cook (Extended Training) (pg 241)	A105	●	●	●	no fee
College Vocational (pg 243)	A101	❶		●	$ 3,223.00
Construction Craft Worker Foundations (pg 242)	A106	●	●	●	no fee
Hospitality Services (Pre-Hospitality) (pg 244)	H101	●	●		$ 3,891.00
Pre-Business (pg 245)	A146	●	●		$ 3,451.00
Pre-Community Services (pg 246)	A103	●	●		$ 3,423.00
Pre-Health Science (pg 247)	A102	●	●		$ 3,451.00
Transitions to Post-Secondary Education (pg 248)	A107	See page 248 or the website			no fee

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall 2013. Fees are subject to change for programs starting in fall 2014 and at later dates. The tuition fees do not cover the cost of textbooks, association memberships or association examinations.

International students: see page 269 for international fees.

❶ Ontario Secondary School Diploma with credits at Workplace Level, Ontario Secondary School Certificate or Mature Student status.

❷ Call 416-415-5000, ext. 3560 to attend an information session.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 2562 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

School of English as a Second Language

English as a Second Language/Teaching English as a Second Language

The School of English as a Second Language (ESL) offers programs for those who need to upgrade their English language skills to prepare for post-secondary studies, employment or life in Canada. The School also offers two teacher training programs: Teaching English as a Second Language (TESL), which trains students to be ESL instructors; and the College Teacher Training (CTT) program, a post-graduate certificate for internationally educated professionals who would like to teach within the Canadian college system.

Over its 45-year history, the George Brown College School of ESL has earned an enviable reputation as a provider of high-quality language and teacher training. The school offers the latest instructional methods and technology in its beautiful, modern facilities – but its real strength is its teachers, caring professionals whose priority is meeting student needs.

NEED TO IMPROVE YOUR ENGLISH SKILLS?

The School of ESL offers an intensive daytime English for Academic Purposes post-secondary certificate program (formerly ESL – see page 251), as well as evening courses (visit georgebrown.ca/esl/ for more details).

WANT A FULFILLING TEACHING CAREER?

The School of ESL offers two teacher training programs: the College Teacher Training program offers internationally trained, experienced teachers with advanced degrees the opportunity to learn to teach within the Canadian college system (see page 255); and the TESL program provides the training necessary to teach English as a second language to adults.

QUICK FACTS

- **We're diverse! Learn English with students from more than 40 different countries.**
- **Take advantage of the many free workshops, tutoring groups and fun activities available for our students.**
- **Study and attend classes in our newly updated modern facilities with state-of-the-art technology, conveniently located in downtown Toronto.**

"Your success with a new language depends on your teachers, and mine were excellent. They were always available to provide extra help. I found the learning environment very supportive. Level 9 teaches you how to use online tools and strategies for successful completion of your program – basically how to transition into college life. It was one more important part of my orientation to begin learning in Canada. I am happy that I chose George Brown College. It was a really good start."

Alisher Ernazarov
(2008 graduate, Financial Planning program, completed ESL Level 9 at George Brown College)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R10S	St. James Campus	3 semesters Levels 1–9 depending on initial placement test	ontariocolleges.ca	January, May, September	Ontario College Certificate after completion of Level 8

OUR PROGRAM

George Brown College's English for Academic Purposes program, formerly Intensive English as a Second Language (ESL), is a post-secondary program that helps students learn English quickly and easily by providing a supportive environment where students from around the world come together to study English. Students learn listening, speaking, reading and writing, vocabulary and grammar in integrated classes at each level. Certified teachers use a wide range of interactive teaching resources, including state-of-the-art computer language labs.

At the start of Level 7 or Level 8, students may choose:

- to continue in the regular English for Academic Purposes program, or
- to pursue Level 7 or Level 8 English for Business

In Levels 7 and 8, students will be enrolled in a General Education credit course.

Note: After completion of Level 8, there is also a Level 9 course to develop the higher language skills required for degree and postgraduate co-op programs.

PART-TIME STUDY OPTIONS

ESL courses are available in the evenings. Please see our website for details.

ADMISSION REQUIREMENTS

Proof of permanent resident status, refugee status or Canadian citizenship. International students please see page 262.

Before students start the ESL program, they must take a placement test to determine their level of English proficiency. Students will be notified by the School of ESL office to make an appointment for the test. Please bring proof of permanent resident status, refugee status or Canadian citizenship. Students should also bring their registration receipt to the placement test.

Check the Key Dates for the placement test.

PROGRAM DURATION

There are nine levels from beginner to advanced. Each 16-week semester includes two levels. Students begin at the level determined by their placement test. Classes are held Monday to Friday.

CERTIFICATION

An Ontario College Certificate is awarded upon successful completion of Level 8.

Students who complete Level 8 are exempt from the English admissions test required for most post-secondary programs at George Brown College. Students who complete Level 9 are deemed to have met the English admission requirements for some George Brown College degree programs and postgraduate diploma programs with co-op placements.

Please note: Mandatory admission testing, which includes English, is required for some programs. Check program requirements.

For additional Admission Requirements and Fees, see page 257.

COURSES

Students complete two courses in each 16-week semester.

ESL1111	English for Academic Purposes 1
ESL1112	English for Academic Purposes 2
ESL1113	English for Academic Purposes 3
ESL1114	English for Academic Purposes 4
ESL1115	English for Academic Purposes 5
ESL1116	English for Academic Purposes 6
ESL1117	English for Academic Purposes 7
ESL1118	English for Academic Purposes 8
ESL1119	English for Academic Purposes 9

FOR MORE INFORMATION

Call the George Brown School of English as a Second Language at 416-415-5000, ext. 4826 or Entry Advising Services, ext. 2949.

Email esl@georgebrown.ca.

Visit the program page at georgebrown.ca/R10S

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

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GENERAL ARTS AND SCIENCE – ENGLISH FOR ACADEMIC PURPOSES (FOR INTERNATIONAL STUDENTS)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R115	St. James Campus	9 levels of 8 weeks each	George Brown College	September, October, January, March, May, June	Ontario College Certificate after completion of Level 8

OUR PROGRAM

George Brown College's English for Academic Purposes program is a post-secondary program that helps students learn English quickly and easily by providing a supportive environment where students from around the world come together to study English. The program includes up to nine levels, each lasting eight weeks. An Ontario College Certificate is awarded upon successful completion of Level 8 (with a minimum of two levels completed).

Based on English proficiency, students begin at an appropriate level. Each level consists of up to 24 hours of classes per week. The program combines class work with independent study and out-of-class assignments.

Students use interesting, interactive computer programs in the college's computer labs, and have access to video, audio and books.

At the start of Level 7 or Level 8, students may choose:

- to continue in the regular English for Academic Purposes program, or
- to pursue Level 7 or Level 8 English for Business

In Levels 7 and 8, students will be enrolled in a General Education credit course.

Completion of Level 8 meets the English language requirement for most professional programs at George Brown College.

There is also a Level 9 course to assist students in preparation for the study, research and essay writing skills required for degree programs. Students who complete Level 9 are deemed to have met the English admission requirements for some George Brown College degree programs and postgraduate diploma programs with co-op placements.

Please note: Mandatory admission testing, which includes English, is required for some programs. Check program requirements.

PLACEMENT TEST

Students must take a placement test to determine their level of English proficiency. A test date is arranged when applications are accepted.

Students should bring their registration receipt to the placement test.

Check the Key Dates for the placement test.

For Admission Requirements and Fees, see page 257.

"My name is Martha Adame. I am Mexican and I came to Canada four years ago. In the very beginning I felt uncomfortable with my English level so that's why I decided to improve it before doing something else. I took an ESL course for two months in a full-time program at a university located in Toronto. I was not satisfied at all, so I enrolled in a full-time ESL program at George Brown College. I have no doubt that it was the best decision I could have made because I found not only an outstanding curriculum and faculty, but also good friends from all over the world.

When I finished the ESL program, I decided to apply for the Early Childhood Education program at George Brown, and honestly, I was very nervous because I wasn't sure if my English level would be good enough for the demands of a post-secondary college program. A few weeks into the program, I realized that I was ready for the challenge, thanks in large part to my ESL training. Eventually I graduated from the ECE program.

Today I have a full-time job as an early childhood educator in a daycare centre, and I am absolutely sure that George Brown was the best option for me."

Martha Adame (graduate)
Early Childhood Educator

COURSES

ESL1131	English for Academic Purposes 1
ESL1132	English for Academic Purposes 2
ESL1133	English for Academic Purposes 3
ESL1134	English for Academic Purposes 4
ESL1135	English for Academic Purposes 5
ESL1136	English for Academic Purposes 6
ESL1137	English for Academic Purposes 7
ESL1138	English for Academic Purposes 8
ESL1139	English for Academic Purposes 9

FOR MORE INFORMATION

Call the International Centre
at 416-415-5000, ext. 2115, fax at 416-415-2120
or call Entry Advising Services at 416-415-5000, ext. 2949.

Email: International@georgebrown.ca
esl@georgebrown.ca

Visit the program page at georgebrown.ca/R115

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

TEACHING ENGLISH AS A SECOND LANGUAGE TO ADULTS (TESL)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R400	St. James Campus	1 year (2 semesters)	416-415-5000, ext. 4953 to receive an application	January, September	George Brown College Certificate TESL Ontario TESL Canada

OUR PROGRAM

The TESL program provides a solid grounding in both the theoretical and practical aspects of teaching English as a second language to adults. The courses deal with key concepts in phonetics and phonology, linguistics, sociolinguistics, language teaching methods and grammar in the context of teaching English as a second or foreign language (ESL/EFL). First-semester courses present an overview of the theories and practice of ESL/EFL teaching. Second-semester courses emphasize practical hands-on training in a collaborative setting.

The practical aspects of language teaching are of prime importance, so TESL students engage in classroom observations and practice teaching in a wide range of English programs at George Brown College and other schools in the Greater Toronto Area. A strength of the TESL program is its practical orientation, which is due to its being an integral part of George Brown's large, vibrant, innovative School of ESL.

Second-semester students have the opportunity to participate in ESL tutoring and other ESL extracurricular activities. Graduates may also apply for a three-week Summer English Camp teaching experience in China, at no cost to participants, as part of a George Brown College professional development initiative.

Note: An undergraduate university degree and excellent English skills are requirements for admission to the TESL program.

PART-TIME STUDY OPTIONS

Semester 1 TESL courses are offered in the evenings in January and may be taken on a part-time basis. However, in semester 2, TESL students need to be available during the day for practice teaching and observations. Some semester 2 courses are offered in the evenings in September.

George Brown College also offers evening courses and a part-time certificate in Instructing Adults. See the Continuing Education Course Guide at coned.georgebrown.ca

INTERNATIONAL OPPORTUNITIES

The TESL program offers international opportunities for EFL teaching and job placement through George Brown College's partners abroad.

CHINA SUMMER CAMP

George Brown College, in partnership with various Chinese foreign language institutions, runs a 3-week camp in China providing English language classes for high school students. This is a wonderful opportunity for TESL students to gain teaching English as a foreign language experience and cross-cultural awareness, in addition to perfecting their English language teaching skills in a stimulating environment, at no cost to themselves.

"The experience I had in Chongqing was truly remarkable. It was a once-in-a-lifetime opportunity to experience the richness of Chinese culture by way of our gracious hosts and by way of our own spirit of curiosity and exploration."

Nicole Horsley (2009 graduate, TESL program, participated in the GBC EFL Summer Camp in Chongqing in 2009)

HOW TO APPLY

To receive an application form, call 416-415-5000, ext. 4953 or visit georgebrown.ca/tesl. Deadline for submission of September applications is June 6, 2014.

Fax completed applications to 416-415-4819
or mail them to the following address:

TESL Co-ordinator, School of ESL
St. James Campus, George Brown College
P.O. Box 1015, Station B
Toronto, Ontario, Canada M5T 2T9

or email to tesl@georgebrown.ca.

Semester 1 TESL courses are offered during the evenings in January and during the days in September.

PROGRAM COST

The tuition fee for each of the seven courses is $636.00.

For Admission Requirements and Fees, see page 257.

COURSES

SEMESTER 1

TETR4000	TESL Methodology
TETR4001	Phonetics and Phonology
TETR4002	Pedagogy of English Grammar

SEMESTER 2

TETR4003	Teaching Skills I
TETR4004	Teaching Skills II
TETR4005	Practicum
TETR4006	Theories of Language and Language Learning

FOR MORE INFORMATION

Call the George Brown School of English as a Second Language at (416) 415-5000, ext. 4953 or Entry Advising Services, ext. 2949.

Email tesl@georgebrown.ca.

Visit the program page at georgebrown.ca/R400

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

Due to ongoing program improvements the information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying all requirements. See page 14 for further details.

Immigrant Education

Education for Immigrants to Canada

People from all over the world come to Toronto to study and start new lives. Many find George Brown College the perfect source for help and education to meet their career and life goals – and they can choose from a wide range of full-time, Continuing Education and Distance Education programs that lead to employment.

George Brown College offers a welcoming, friendly environment and comprehensive services to allow newcomers to:

- Find the entry advising help they need to choose the right program (see page 268).
- Obtain maximum credit for studies in other countries.
- Upgrade English skills if necessary (see page 250).
- Get the tutoring, counselling and support services they need to succeed.
- Access job placement and career development before and after graduation.

SPECIALIZED PROGRAMS

In addition to our regular career programs, George Brown College offers two types of specialized programs that newcomers may find particularly useful in making a smoother transition to well-paying jobs in Canada.

Occupation-specific Language Training (OSLT): Free sector-specific language training courses teach language skills and an understanding of workplace culture in Canada to help students communicate effectively on the job. For more information, contact oslt@georgebrown.ca.

Bridging programs allow people to make use of the education and work experience they've acquired abroad and enter rewarding fields in the Canadian workforce. These include:

- **College Teacher Training (for Internationally Educated Professionals) (Postgraduate) – R403** (see page 255)
  This innovative program is designed to help prepare internationally educated teachers to teach in the Canadian college environment. Graduates from this program have found employment across the college and university system in Ontario working as full-time professors, part-time professors, sessional instructors, tutors and curriculum developers. For more information, contact the School of ESL at 416-415-5000, ext. 3268.
- **Construction Management (for Internationally Educated Professionals) (Postgraduate) – T403** (see page 130)
  This program provides applied education for management positions in all construction settings, including an enhanced workplace experience component to help students make a smooth transition to employment. For more information, call the Centre for Construction and Engineering Technologies at 416-415-5000, ext. 4398.
- **Academic Pathway for Nurses (Postgraduate)**
  This outcome-based certificate program provides Canadian nurses and internationally educated nurses (IENs) with an opportunity to strengthen their nursing skills and knowledge. The courses meet the needs of Canadian nurses returning to practice and Canadian nurses and IENs who have been assessed by the College of Nurses of Ontario (CNO) as requiring designated theory and clinical instruction. Each nurse has an individual pathway indicated by a letter of direction from the CNO. For more information, contact gbradley@georgebrown.ca or call 416-415-5000, ext. 2872.

If you have questions or need advice, contact Entry Advising Services. For more information, see page 268.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R403	St. James Campus	33 weeks (2 semesters)	ontariocolleges.ca	September	Ontario College Graduate Certificate

OUR PROGRAM

The College Teacher Training program is designed to provide the intercultural communication skills, training and critical Canadian experience to help prepare internationally educated teachers for teaching in a Canadian community college environment.

The program includes:

- Training in instructional strategies and classroom management.
- Lesson planning, authentic assessment and practice teaching.
- Instruction on intercultural communication skills focusing on the educational sector.
- Development of employment skills related to the academic teaching context.
- Observation of community college classes.
- Opportunity to observe and participate in the teaching and/or planning of a course in a college classroom.
- Opportunity to attend in-house teacher development workshops with full-time college faculty.

The program also includes a series of workshops.

ABCs of WebCT: This introductory course will familiarize students with the design and implementation of an online course management tool, WebCT, for class e-learning.

Diversity: This workshop will introduce students to the diversity of students in the Greater Toronto Area, community college policies, how to handle issues of diversity in the classroom, and how to design curriculum that reflects diversity.

Outcomes-Based Learning (OBL): This series of workshops will enable students to discuss the philosophy of outcomes-based learning and use this approach to prepare lesson and course outcomes, lesson plans and authentic assessments.

Technology in the Classroom: This series of workshops includes instruction in the effective use of technology in the academic environment.

YOUR CAREER

Graduates with the specialized education offered in this program, in combination with their previous international training and experience, are prepared for teaching careers in a Canadian community college (teaching daytime or evening continuing education classes), in private schools, and in tutoring adults. Through a combination of our unique courses (both in class and online), workshops, classroom study, observation and supervised teaching segments, students gain skills and experience required to teach in community college classes using technology and cutting-edge instructional strategies. Graduates will be sensitive to the diverse student needs of the Greater Toronto Area (or other diverse urban areas in Canada) and skilled in responding to cultural differences and learning styles.

Other program advantages include:

- Training by experienced community college faculty.
- Blended learning courses and fully online courses.
- Integration into college programs and activities.

COURSES

Professional Communication Skills for College Teachers in Ontario: This course will use a context of educational theory and pedagogical practice to help students acquire occupation-specific language skills necessary to be successful in a post-secondary Canadian classroom.

Employment Skills for College Teachers in Ontario: This blended learning course will develop internationally trained teachers' skills in researching, networking, applying and interviewing for college teaching positions in Canada.

Practical Teaching Skills: This course will prepare students for teaching in the Canadian college environment. Classes will address establishing a community of learners, the learning cycle, lesson planning, effective assessment strategies, classroom management and dealing with critical incidents, understanding and working with ethical issues, and preparing and delivering teaching segments to the group.

Teacher Development in Higher Education (TDHE): This blended learning course is delivered in a series of modules that are divided into specific topics. The course requires students to define their personal teaching philosophy and approach, to engage in critical self-reflection as a teacher, to practice and demonstrate knowledge of the basic principles of teaching and learning, to synthesize current research on teaching and learning in higher education in their discipline, and to prepare an outline of key sections in their teaching portfolio in which to profile their teaching philosophy, goals and achievements. This course will also address stages in professional development that are ongoing challenges in a teacher's career.

Co-op Placement and Reflective Teaching Skills: The practicum involves an opportunity to observe and participate in the teaching and/or planning of a course in the college classroom. The companion Reflective Teaching Strategies course supports students with their classroom experiences, with a focus on developing critical self-reflection skills, and identifying teaching strengths and areas for improvement. In addition, students will learn to give and receive feedback effectively, develop collaborative skills essential to working with fellow professionals, and increase critical thinking skills.

Teaching Toolbox: This course includes a set of mandatory workshops related to teaching and learning to be completed in the first semester, as well as a series of optional workshops that students can choose and enrol in throughout the program.

Continued on next page ➤

ADMISSION REQUIREMENTS

- Proof of permanent resident status or acquired Canadian citizenship or visa status.
- English language proficiency required is Canadian Language Benchmark 8 in reading, writing, listening and speaking.
- Full-time teaching experience for one academic year at a secondary or post-secondary level or similar experience to be assessed by the Chair.
- Graduate-level degree (masters or doctorate) or equivalent credential in apprenticeship/skill required to teach in a college setting – Canadian equivalency assessment required.
- Successful completion of interview.

HOW TO APPLY

Application information is available at information sessions where questions about the program will be answered and eligibility for admission will be assessed. Call the Program Facilitator at 416-415-5000, ext. 3268 or Entry Advising Services, ext. 2949 for the dates and times of future information sessions.

PROGRAM DURATION

This is a 33-week program that carries over two semesters, including all intersession weeks.

For additional Admission Requirements and Fees, see page 257.

COURSES

SEMESTER 1

TETR4033	**Professional Communication Skills for College Teachers I**
TETR4032	**Employment Skills for College Teachers I** (blended learning)
TETR4034	**Teacher Development in Higher Education (TDHE) I** (blended learning)
TETR4031	**Teaching Toolbox I**
TETR4035	**Practical Teaching Skills**

SEMESTER 2

TETR4043	**Professional Communication Skills for College Teachers II**
TETR4042	**Employment Skills for College Teachers II** (blended learning)
TETR4044	**Teacher Development in Higher Education (TDHE) II** (online)
TETR4041	**Teaching Toolbox II**
TETR4045	**Co-op Placement and Reflective Teaching Skills**

FOR MORE INFORMATION

Call the Program Facilitator at 416-415-5000, ext. 3268 or Entry Advising Services, ext. 2949.

Email cttp@georgebrown.ca.

Visit the program page at georgebrown.ca/R403

For updated information and course descriptions, visit georgebrown.ca or call 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

CHECK OUT OUR NEWEST PROGRAMS

Several new programs that have not been included in this calendar may now be available. Check out our newest programs at georgebrown.ca/newprograms

TAKE A VIRTUAL TOUR

To view our Virtual Tour, visit georgebrown.ca/vt

"I particularly liked the fact that the content was focused on the practical aspect of teaching. The program was designed to recognize our previous studies and experiences, so there were only four months of valuable classroom learning, followed by an internship opportunity. It was a great pleasure to start teaching again, and I felt prepared to continue. After the internship in August, I began teaching part-time here at George Brown College, and it's been a wonderful experience. The school is great, the environment is very diversified and I feel supported each step of the way."

Joyce Manu (graduate, College Teacher Training)

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer, or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.

School of ESL & Immigrant Education

● = Program admission requirements

Number in parenthesis indicates the page where the program description can be found.

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 272.

Program code	International University Degree or Three-year College Diploma and demonstrated relevant work experience	College Diploma or University Degree obtained outside of Canada	Undergraduate Degree	Ontario Secondary School Diploma or equivalent (18 years of age or under); Mature Student status*, no OSSD required (19 years of age or older)	Information session	Interview	English testing	Other	Total fees**
Immigrant Education									
Career and Work Counsellor (for Internationally Educated Professionals) (pg 105) C129		●		●	●	7	8		$ 5,332.00†
College Teacher Training (for Internationally Educated Professionals) (Postgraduate) (pg 255) R403					●		2		$ 6,925.00
Construction Management (for Internationally Educated Professionals) (Postgraduate) (pg 130) T403	●				●	1	4		$11,294.00†
School of English as a Second Language									
General Arts and Science – English for Academic Purposes (pg 251) R105			●				5		$ 1,611.00‡
General Arts and Science – English for Academic Purposes (for International Students) (pg 252) R115							3		$ 2,860.00††
Teaching English as a Second Language to Adults (TESL) (pg 253) R400		●		●	●		6		$ 4,491.00§

* Mature Student status (19 years of age or older): see page 261.

** Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in fall 2013. Fees are subject to change for programs starting in fall 2014 and at later dates. The tuition fees do not cover the cost of textbooks, association memberships or association examinations.

International students: see page 269 for international fees.

† Amount listed is for three semesters.

‡ Total fees for one semester only. September fees are $1,417.00 plus $194.00 for health insurance. January fees are $1,417.00 plus $132.00 for health insurance. May fees are $1,417.00 (fees have been rounded to the dollar).

†† Total fees for one B-week session: $2,750.10 plus $124.90 for health insurance.

§ $636 for each of seven courses plus $12 for ID card and $27 for alumni fee.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 2949 (TTY 1-877-515-5559) for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Don't meet the admission requirements? Check out academic upgrading options on page 240.

1. English language proficiency required is George Brown College ESL program Level 8; TOEFL 570 (paper), 213 (computer), 84 (internet), 21 (minimum each level); IELTS 6.5 (overall), 6.0 (minimum each level); MELAB 85; CAEL 70 (overall), 60 (writing); CLB 8.
2. **What You Need:**
   - English language proficiency assessment at Canadian Language Benchmark (CLB) 8 in speaking, reading, writing and listening, or higher.
   - One year of full-time teaching experience at a secondary or post-secondary level or similar experience.
   - Graduate-level degree (masters or doctorate) from abroad or equivalent credential in apprenticeship/skill required to teach in a college setting. Degree assessment by an official credential assessment organization is required.
   - Resumé.
3. Applicants must be 18 years of age or older at the start of classes and complete a placement test.
4. A resumé is required.
5. All applicants must complete a placement test and achieve a minimum of Level 1 to be considered for the program.
6. Official transcript from a university located in Canada or Canadian equivalency report, and excellent English skills or proof of English Language Proficiency (ELP) are required.
7. English language proficiency required is Canadian Language Benchmark (CLB) 7 in speaking, reading, writing and listening, IELTS Band 6, or TOEFL 78.
8. Applicants must complete a questionnaire.

GEORGE BROWN COLLEGE

School of Makeup & Esthetics

Skills that provide the right foundation.

MARKETABLE SKILLS
A hands-on approach to makeup and esthetics training helps you gain experience quickly. Our courses teach you to work at the highest level of professionalism and provide you with the practical skills and knowledge you need to build a successful career.

EXPERT INSTRUCTION
Our teachers are all active professionals who embrace a hands-on approach to learning and teach a curriculum that reflects current industry demand. They are committed to staying up-to-date, connected and at the top of their form.

PRACTICAL EXPERIENCE
Our specialized studios make learning practical and realistic and give you the opportunity to work one-on-one with real clients. The modern, professional setting is designed to provide you with a seamless transition from school to salon or spa.

REAL CONVENIENCE
Day, evening and weekend classes offer the ultimate in flexibility. You also register (and pay) on a course-by-course basis. Plus, we're located in the heart of downtown Toronto and minutes from the subway.

SCHOOL OF MAKEUP AND ESTHETICS CERTIFICATES

ESTHETICS

Body Treatment Therapist Certificate
Learn to perform Swedish massage, sea salt exfoliation, mud wraps and seaweed wraps as well as detoxification and aromatherapy treatments. Also learn to perform body contouring and cellulite reduction treatments with the latest equipment. Develop your skills in hair removal using both strip and stripless wax as well as intense pulsed light (IPL) technology.

Esthetician and Medical Spa Therapist Certificate
Become an expert in skin care, waxing, manicures, pedicures and body treatments. Using the latest technology and products, learn such advanced treatments as microdermabrasion, chemical peels and intense pulsed light (IPL) therapies.

Nail Technician Certificate
Learn everything you need to know to be a professional nail technician – from giving a classic manicure and pedicure to performing the more advanced techniques involved in spa manicures and pedicures and gel polish applications.

Skin Care Therapist Certificate
Working with professional skin care lines, acquire the skills needed to perform specialized facials and anti-aging, hyperpigmentation, rosacea and acne treatments. Study Swedish, lymphatic drainage and pressure point massage therapies as well as advanced treatments (microdermabrasion, chemical peels and intense pulsed light therapy).

MAKEUP

Beauty and Editorial Makeup Artist Certificate
Learn to apply daytime, evening and glamour makeup as well as runway, editorial and bridal makeup. Practice the techniques used to achieve the look of flawless skin, and expand your expertise by learning to use the airbrush. Also develop the ability to create a variety of hairstyles appropriate for any occasion.

Comprehensive Makeup Artist Certificate
Along with preparing you for a career in any aspect of the makeup industry, the extended curriculum of this certificate also covers advanced techniques in special effects, including the creation and application of various prosthetic pieces for photography, stage, film and television.

These certificates are offered through Continuing Education. For more information, visit coned.georgebrown.ca/makeup
Questions? Call 416-415-5000, ext. 4070.

Add valuable field experience to your resumé through the world of Applied Research

Valuable field experience

George Brown College's applied research labs give qualified students an opportunity to develop special skills and get an early foothold in their chosen careers. Our Office of Applied Research and Innovation brings industry partners together with faculty and student collaborators to work on applied research projects. These projects offer students real-world research experience applicable to their fields. For local innovators, these projects represent actual business opportunities that foster community well-being and promote Canadian innovation.

How you can get involved

Students have various opportunities to work as research assistants on exciting, cutting-edge applied research projects with industry partners in programs throughout the college. Examples of past projects include Culinary Arts students teaming up with diabetes specialists to create healthy recipes, and Fashion students contributing their skills to design a special vest for cardiac patients.

A unique advantage for your career

There are lots of benefits from gaining experience in applied research projects, many of which can make you stand out in the job market:

- Expand your skill set by getting hands-on experience with industry.
- Show employers your ability to work in a team.
- Develop problem-solving and leadership skills.
- Learn about R&D and what it takes to be an entrepreneur.
- Make connections with industry contacts.

Make your resumé stand out!

GoodRobot
In a research team led by professors Tyler Krimmel (CCET) and Dr. Iris Epstein (Nursing), George Brown students worked with Toronto SME Good Robot to commercialize a home-based monitoring system that allows elderly people to live an independent lifestyle. The technology incorporates sensors to track daily activities and then communicates this remotely to family and caregivers, relieving an expected burden for Canadian health care.

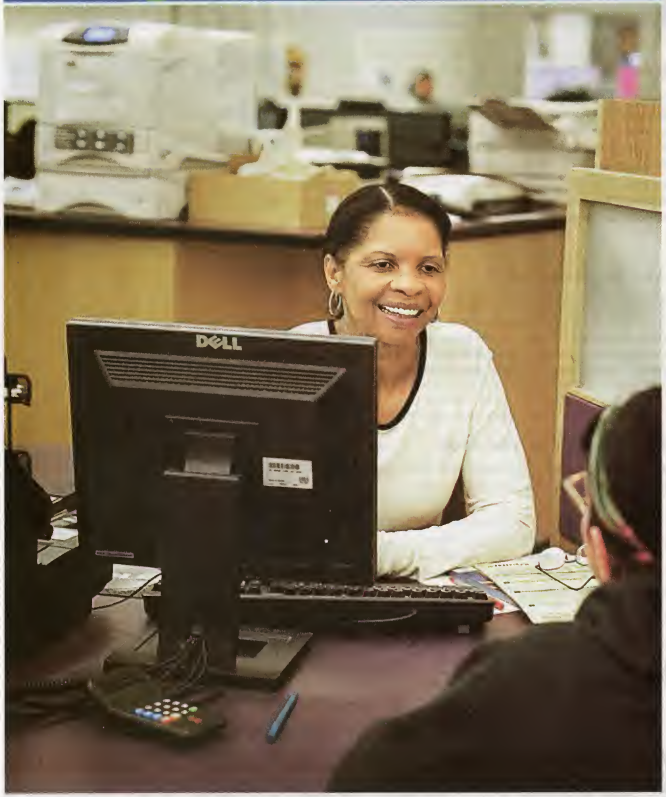
Lightweight Crane Prototype with SOS
CCET students John-Allan Ellingson and Matthew Nettleton joined with SOS Customer Service to design, prototype and test their novel, lightweight portable crane for lifting windows into place on residential buildings. The crane prototype is easier to transport and less costly than its competitors, and will have an impact on worksite productivity and worker safety.

GEORGE BROWN COLLEGE Research & Innovation

Discover innovation.
No experience necessary!

georgebrown.ca/research
research@georgebrown.ca

ADMISSIONS AND FINANCIAL ASSISTANCE



SECTION CONTENTS

So, you've found the right program and you want to apply. What next? This section tells you about the application and admissions process, getting credit for prior learning and demonstrating your preparation for your program. For quick reference, the contents are listed below.

Topic	Page
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Applying to George Brown through ontariocolleges.ca	261
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Visas and health insurance for international students	263
Admissions assessments and Math/English placement assessments	263
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ADMISSION GUIDELINES

Philosophy

When we review your application, we want to be sure that you have a good chance of succeeding at George Brown College.

Policy on decisions

The Office of the Registrar is responsible for all admissions decisions for applicants to George Brown College. In addition to the documents (transcripts, etc.) supplied with your application, you may be required to write an assessment test or provide additional information to support your application.

Policy on the priority of admissions

Current provincial government regulations require that applicants be admitted in the following order:

1. permanent residents of Ontario
2. permanent residents of other Canadian provinces and territories
3. students from other countries

Admission requirements

Most programs require that you have an Ontario Secondary School Diploma (OSSD) or equivalent in order to be admitted. You may also need other courses or skills. To find out what your program requires, check the program pages in this guide. For more information, register for an information session at georgebrown.ca/infosessions

For full details on academic and other related policies, visit georgebrown.ca/policies

Mature Student status

If you are 19 or older and do not have an OSSD, you may apply as a mature student. You will be tested and/or interviewed to see if you meet the program prerequisites. If you are under the age of 19 at the start of the program, you must have an OSSD or equivalent to be admitted.

Mature Student applicants for S124 (Dental Hygiene) must have an academic credit (as outlined in the admissions requirements) or its equivalent for each of these requirements: Math, Biology, Chemistry or Physics.

Mature Student applicants (19 or older and without an OSSD) are able to test for the **English** component to determine if they meet those requirements.

Mature Student applicants to bachelor's degree programs may be considered for admission if they meet all of the following requirements:

- are 19 years of age by the first day of class
- are a Canadian citizen or landed immigrant or are sponsored by a Canadian government agency
- can present tangible evidence of their ability to manage the requirements of a bachelor's degree
- possess the prerequisite subject requirements – English and mathematics at Grade 12 U level

For bachelor's degrees offered in collaboration with Ryerson University, mature student status is 21 years of age and you must be out of school for two years.

Note: International students applying from outside Canada must have the equivalent of an OSSD and cannot apply as mature students.

REMEMBER THESE IMPORTANT DATES (FOR FALL 2014 APPLICATIONS)

MARK YOUR CALENDAR

If you are mailing something to the College or to ontariocolleges.ca, remember to allow enough time for it to arrive before the date you have been given.

LATE NOVEMBER 2013

- First date that ontariocolleges.ca will send 2014–2015 application data to colleges.
- Earliest date that colleges may acknowledge applications.

FEBRUARY 1, 2014

Send in your application for September programs before this date to get equal consideration with all other applicants.

- Applications received and paid for on or before this date will be given equal consideration by the College. Applications received after February 1 will be considered on a first-come, first-served basis.
- The College will begin to mail out offers of admission after this date. Offers will continue to be issued until programs are filled or wait-listed.
- This is the earliest date that an applicant can confirm an offer of admission.

MAY 1, 2014

Applicants who receive offers of admission in February, March or April must accept the offer by this date. Applicants must confirm their acceptance of the offer online at ontariocolleges.ca

LATE JUNE 2014

Earliest date that colleges may require payment of tuition fees. Pay fees for September programs, or you may lose your place in the program you have chosen.

LATE JULY 2014

Registration begins. You must make a payment before you can register.

Want to learn more?

Information sessions run throughout the year. Visit georgebrown.ca/infosessions to register.

Attend a Mature Student Session by registering online at georgebrown.ca/orientation/matureinfo

Student selection procedures

In selecting applicants for highly competitive programs, the College may look at your grades and/or ask you to:

- attend an interview
- take admissions tests
- complete a questionnaire
- demonstrate your skills and aptitudes for the program

If you are Deaf, hard of hearing or have another disability and need help during the evaluation process, call Disability Services at 416-415-5000, ext. 2622 (1-877-515-5559 TTY) or Deaf and Hard-of-Hearing Services at 416-415-5000, ext. 4654 (voice).

APPLYING TO THE COLLEGE THROUGH ontariocolleges.ca

What is ontariocolleges.ca?

The ontariocolleges.ca processes applications for Ontario colleges. With one online form, you can apply for up to five programs. Up to three of these can be at any one college. For example, you could apply to three programs at George Brown and two at another college using the same application. The application is good for **one** complete academic cycle.

For more information on how to apply, go to ontariocolleges.ca

Guidelines

Most post-secondary programs require that you apply through ontariocolleges.ca. However, there are some programs for which you must apply directly to the College. See program pages for details.

If you are Deaf or hard of hearing, please refer to page 268 for a description of the procedures to follow in order to obtain support services during the admission process.

Thank you for your patience
Every year we receive more than 89,000 applications to George Brown College. This means that, at times, you may have to wait to have your phone call or email answered, or to get service at our Student Service Centres. This is particularly true when there are deadlines to meet (February, May and June) or when classes are about to start (August, September and January).

Important telephone numbers
See page 272 for a list of important telephone numbers.

HOW TO APPLY (DOMESTIC APPLICANTS)

To apply to a post-secondary program at George Brown College, follow these steps:

1. Complete an online application form through ontariocolleges.ca. You can also call the ontariocolleges.ca office at 519-763-2363 or 1-888-892-2228 for phone-in application. There is a non-refundable fee of $95 for applications submitted for the academic year September 2014 – August 2015. This fee must be submitted at the time of application.
2. Academic documents must be sent to ontariocolleges.ca
   - All international documents (outside Canada) must be evaluated by ICAS (icascanada.ca) or WES (wes.org). Original transcripts are required. We recommend a Comprehensive Assessment report. Please send the evaluated documents to ontariocolleges.ca
   - We cannot accept international documents without an accompanying verification and evaluation.
   - For high school applicants, grades will be transmitted electronically by your school.
3. The College will send you an acknowledgement stating that your application was received. We may need to contact you later to complete the admissions selection process.
4. You can track your application online at georgebrown.ca/stuview. You will need your student ID and password, which will be provided with the acknowledgement letter mailed to you.

Please check the College's 2013 Important Dates for Students at georgebrown.ca/registernow/important-dates.aspx

Applications for winter and spring will be considered on a first-come, first-served basis.

Confirmation dates and fee due dates vary. Please check your offer of admission letter and invoice.

What happens next?
The College will send you an acknowledgement stating that your application was received. Later, we will let you know:
- if you need to participate in any selection processes
- whether you have been accepted into a program and how to confirm
- how to register for your classes and placement testing

Offers of admission
Offers of admission include instructions on how to accept your offer online through ontariocolleges.ca. You may accept only one offer from the colleges you originally selected. See our website for details, or visit ontariocolleges.ca

Conditional offers of admission
A conditional offer of admission may be issued to an applicant who is currently enrolled in required courses or in the process of completing a required credential. All conditions must be met and a certified official transcript must be submitted to the Admissions Department by the conditional submission deadline date specified in the offer letter. The College may revoke the offer of admission of any student who does not comply with this deadline for submission of final transcripts or credentials. Students cannot enrol and start classes with outstanding admission requirements.

For those applicants who are enrolled in Grade 12 required subjects in their second semester, we will consider Grade 11 marks of 70 or higher in the prerequisite subjects for conditional acceptance.

For more information on the admissions process (including wait lists, limited enrolment programs and appeal process) please visit georgebrown.ca/admissions

INTERNATIONAL STUDENTS APPLY DIRECTLY TO THE COLLEGE USING THE COLLEGE'S INTERNATIONAL STUDENT APPLICATION.
Note: Space may be limited or restricted in oversubscribed programs.

If you are applying to post-secondary programs or English as a Second Language (ESL) programs, use the procedure below.

HOW TO APPLY (INTERNATIONAL STUDENTS)

For fast and efficient application processing, we encourage you to apply online at applynow.georgebrown.ca. If you are unable to apply online, you may apply using our paper application form by following the steps below:

1. Get the International Student Application Form from the George Brown College International Centre; or download it from georgebrown.ca/international/application-process/application_form/ (this requires Adobe Acrobat Reader).
2. Complete the form.
3. Attach an application fee of CDN $65 (non-refundable). Post-secondary applicants also attach:
   - secondary and post-secondary transcripts and diploma
   - notarized English translations of your transcripts and diploma
   - English proficiency scores such as TOEFL (see table below)
   - Copy of passport page containing photo and personal information.

Mail to: International Centre, George Brown College
200 King Street East, Main Floor
Toronto, Ontario, Canada M5A 3W8
Fax: 416-415-2120
Email: international@georgebrown.ca

Proof of English language proficiency
Since all classes are offered in English, your success at the College depends, in part, on having the right level of English proficiency. To demonstrate your proficiency in English you can:
- take the College's English admissions test in Toronto (for details, call 416-415-5000, ext. 2115 or email international@georgebrown.ca), or
- send us the results of an international English test or complete the appropriate level(s) of our English for Academic Purposes (GBC EAP) program; the College requires the following scores, or higher:

English proficiency requirements	Diploma or certificate	George Brown College degrees‡	Postgraduate certificate
GBC EAP	Level 8	Level 9	Level 8*/9**
or TOEFL: Paper	550	580	570
Online	80†/20††	92†/22††	84†/21††
Computer	213	237	213
or IELTS – Academic	6.0†/5.5††	6.5†/6.0††	6.5†/6.0††
or MELAB	80	85	85
or CAEL	60†	70† (writing 60)	70† (writing 60)

* Without co-op semester
** With co-op semester
‡ Does not apply to Ryerson degrees
† Overall
†† Minimum in each skill band

English language proficiency requirements above are subject to change prior to printing of the next program calendar. Check georgebrown.ca/international/ for the most up-to-date requirements.

Note: Regardless of the above, students should also expect to write a placement test that will place them in an appropriate English course, except for those who write a George Brown English admissions test.

What happens next?
1. After we review your application and transcripts, depending on the program for which you applied, we may ask for more information through an interview, tests or samples of your work.
2. If you are applying from Toronto, we will send you a letter asking you to arrange any required interviews or tests.
3. If you are applying from outside Toronto, we will send you questionnaires or ask you to send us samples of your work. We may also arrange a telephone interview.

Offers of admission to post-secondary programs
If you meet the academic and English proficiency requirements, and the program has space, the College will send you an offer of admission.

Accepting an offer
Offers of admission include instructions on accepting an offer. You must accept your offer by the deadline stated in the offer in order to secure a space. You must also pay your fees by the due date stated on your invoice when you receive it. Your offer of admission may be considered to have expired if we have not received your acceptance and payment by the due date.

VISAS AND HEALTH INSURANCE FOR INTERNATIONAL STUDENTS

Visas/Study Permits
To study in Canada, you need a visitor visa and/or Study Permit.

If you are studying for six months or less, you need a visitor visa. For studies longer than six months a Study Permit is required.

For official information about the application policy and procedures, contact a Citizenship and Immigration Canada (CIC) office in Canada, the Canadian embassy, high commission or consulate nearest you, or see the CIC website at cic.gc.ca

Health insurance
All international students will be automatically enrolled in a comprehensive health insurance plan. It provides coverage for hospital and medical services. Coverage is effective as of your first day of classes at the College. Details will be included with your admission package.

For more information, call George Brown's International Centre at 416-415-5000, ext. 2115, or email international@georgebrown.ca.

ADMISSIONS ASSESSMENTS AND MATH/ENGLISH PLACEMENT ASSESSMENTS

Purpose
The purpose of the assessments is to ensure that applicants and new students have the academic skills to succeed in their chosen programs.

What's on the assessments?
Depending on your program, the assessments will cover skills in English, math and science. Other program-specific tests may be administered as well. An assessment can take up to three hours.

Who takes these assessments?
The **admissions assessments** are for:
- Mature Student applicants (applicants over 19 years of age who do not have an Ontario Secondary School Diploma and/or the necessary subject requirements)
- applicants required by Admissions to provide proof of English language capability

The **placement assessments** are for most new students entering their first semester who have not taken an admissions assessment (see above) in English and/or math. Placement assessments are designed to assess students' English and math skill levels for the purpose of enrolment in the appropriate first-semester English and/or math courses.

Students must take the assessment and, based upon the test results, register in the appropriate foundation- or college-level course(s) needed to fulfill the requirements of the program. When required, foundation-level courses are crucial to students' success and are **not optional**. Additional course fees may apply.

Students who have not completed their placement assessment by the deadline will be placed in the foundation-level course. The deadlines are posted in the Important Dates for Students listed on the website and in the registration package.

How to prepare
To prepare for the assessments, study senior-level (Grades 11 and 12) high school course material in the subjects of your tests. For more information about admissions and placement testing, including an overview of the skills being assessed for each subject area and a link to sample questions and helpful websites, visit georgebrown.ca/assessment

The admissions test costs:
- $35.00 for mathematics or science only
- $40.00 for English only or English and mathematics
- $40.00 for English, mathematics and science
- $60.00 for applicants taking the Canadian Language Benchmark Placement test (CLBPT)
- $90.00 for non-applicants to the College taking the CLBPT
- $50.00 for invigilation of tests/exams completed for other institutions

There is no charge for the placement assessment.

Assessment process
1. If you require either admissions or placement testing, you will be sent a letter requesting you to take the required assessments.
2. Prepare for the assessment. See "How to prepare" above.
3. If you are Deaf, hard-of-hearing or disabled and need assistance, call Disability Services at 416-415-5000, ext. 2622, or Deaf and Hard-of-Hearing Services at 416-415-5000, ext. 4654 (voice) or 1-877-515-5559 or 416-864-0535 (TTY). Then book your assessment by calling the Students with Disabilities Test Accommodation Hotline at 416-415-5000, ext. 2624.
4. All other applicants, to book your assessment, visit stuview.georgebrown.ca, or call 416-415-2005.
5. Bring your test letter and photo ID to the assessment. If you paid for the test in advance, also bring your receipt or appointment sheet. Personal cheques are not accepted.
6. Go to the Assessment Centre and take your assessment.
7. When the results are ready, the Admissions Office will notify you by mail of its decision. The results are confidential. You cannot get your results over the phone. Test results cannot be released to third parties without written authorization from the test-taker.

For more information, call the Assessment Centre at 416-415-5000, ext. 4565 or email gbctest@georgebrown.ca.

MATURE STUDENT INFORMATION SESSION
Are you thinking about returning to school? Not sure about the admission requirements, how to pay for school or what the application procedures are? We offer information sessions throughout the year to help you answer your questions. Potential students see also page 240 for free academic upgrading information. Register online at georgebrown.ca/orientation/matureinfo

See "Want to learn more?" on page 261 for information about session scheduling and registration.

ADMISSION TEST PREPARATION FOR MATURE STUDENTS

Course description
The Admission Test Preparation course (PREP9006) helps you to prepare for your admission test. The course reviews English and math at Grade 11 and 12 levels. It meets two evenings a week for eight weeks.

Who can take the course?
People who are over 19, who have completed at least Grade 10 but do not have an OSSD or equivalent and who have applied (or are planning to apply) to George Brown College may take the course.

For more information, check the Continuing Education Course Guide or call 416-415-5000, ext. 2092.

SECTION CONTENTS

We offer many services to support our students. They are grouped into the following categories (read on for more information).

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STUDENT SERVICE CENTRES

In order to better support you in your academic endeavours, we have centralized the main student service functions, including Registration, Financial Assistance and the Contact Centre, in one convenient location.

We can help you with:

- address changes
- fee payments
- validating forms
- bursaries
- College policies and procedures
- password assistance
- adding/dropping courses
- registering for programs and courses
- OSAP status inquiry
- transcripts – ordering and picking up
- registration inquiries
- financial aid inquiries

We can help you with referrals to:

- Admissions
- Career counselling
- Disability Services
- Peer tutoring
- Student housing
- Human Rights Office
- Student Association
- Educational resources
- International Centre
- Personal counselling
- Deaf and Hard of Hearing Services
- Athletics, Recreation
- Student Life
- Alumni affairs
- Academic Centre
- Access Services
- Assessment Centre

Visit the Student Service Centre at your campus.

St. James Campus, Lower Level, 200 King St. E., Room B150
Monday to Thursday 8:30 a.m. to 7 p.m., Friday 8:30 a.m. to 5 p.m.

Casa Loma Campus, 3rd Floor, Building C, 160 Kendal Ave., Room C317
Monday to Thursday 8:30 a.m. to 7 p.m., Friday 8:30 a.m. to 5 p.m.

Waterfront Campus, Concourse, 51 Dockside Dr.
Monday to Friday 9 a.m. to 5 p.m.

Ryerson Campus
Students may use Ryerson Student Services at Jorgenson Hall, 380 Victoria St.

CONTACT CENTRE

The Contact Centre can help with:

- Program and course inquiries
- Web navigation for online registration
- Password assistance
- General Student Service inquiries

We can be reached at 416-415-2000 (1-877-515-5559 TTY) or long distance 1-800-265-2002, or visit our website at Ask.georgebrown.ca

Hours of operation
Monday to Thursday 8:00 a.m. to 6:30 p.m.
Friday 8:00 a.m. to 4:30 p.m.

STUDENT SERVICES: BASICS

Housing Office

The Housing Office provides students with rental listings in the City of Toronto. The staff can also provide support and information regarding housing options. The listings are free to all full-time George Brown students and include:

- houses
- apartments
- off-campus residence*
- shared accommodations
- sublets

*Residences not owned or operated by George Brown College. They are private residences available to students in the Toronto area.

For more information, call the Housing Office at 416-415-5000, ext. 2101 or visit us at Casa Loma Campus (Room E246), St. James Campus (Room B130) or Waterfront Campus Welcome Desk, Monday to Thursday 8:30 a.m. to 4:30 p.m., Friday 8:30 a.m. to 4:00 p.m.

Bookstore

Besides new and used textbooks, our bookstores sell other books, computer hardware and software, and office supplies. We also buy used textbooks. For the best bargains, check us out early in the semester. Visit us at the following locations, or call 416-415-5000 and the extension number listed below:

Casa Loma Campus	160 Kendal Ave., 3rd Floor	ext. 4440
St. James Campus	200 King St. E., Main Floor	ext. 2722
September to May	Monday to Thursday	8:30 a.m. to 7:30 p.m.
	Friday	8:30 a.m. to 4:30 p.m.
June to August	Monday to Friday	8:30 a.m. to 4:30 p.m.

Child care lab schools

George Brown College operates nine child care centres. Children of George Brown students get priority. Full-time students can get subsidies, but spaces are limited and the waiting list for each centre is long. Students who are eligible can apply for subsidy through Toronto Children Services at 416-392-5437 or toronto.ca/children

For more information, or to get on each centre's waiting list, call the numbers listed below:

Casa Loma (Spadina and Davenport)	416-415-5000, ext. 4616
The Child Care Office	416-415-5000, ext. 2359
Esther Exton (Bathurst and Wilson)	416-785-2420
Queen St. (Queen and Ossington)	416-535-6701
Richmond/Adelaide (Richmond and University)	416-415-2453
Rose Avenue Child Care Centre	416-922-8827
Ryerson Public School (Dundas and Denison)	416-415-2505
Scotia Plaza (King and Yonge)	416-415-2590
U of T Child Care on Charles (Bay and St. Mary)	416-415-2604

Lockers

Lockers are available to all full-time students (excluding Ryerson Campus) at a cost of $25.00 for two consecutive semesters. Lockers can be paid for online through StuView with a credit card, or with cash or debit by visiting the Student Service Centre.

There are no lockers at our Ryerson Campus.

For more information, call 416-415-5000, ext. 2020, visit us at georgebrown.ca/lockers or visit the Welcome Desk in the main lobby of each campus from Monday to Friday, 8:30 a.m. to 4:30 p.m.

Student Photo-ID Cards

Full-time students who pay the ID fee are entitled to receive a George Brown Student Photo-ID Card when they first register into their program. Your card, which is valid for the duration of your program, identifies you as a student of George Brown and gives you access to classes and the College's various facilities and services, including the Library Learning Commons. Carry your Photo-ID card at all times when on campus.

Students registered in programs offered in the Sally Horsfall-Eaton Centre on the Ryerson University Campus require a Ryerson University/George Brown College One Card.

For information on how and where to get your Student Photo-ID Card, including how to submit your photograph through the Web, and our privacy policy, visit us at georgebrown.ca/studentcard

Libraries and open access computing

The College provides you with access to learning resources and open access computing through our campus Library Learning Commons (LLCs). Your LLC provides you with access to the technology, resources and assistance required for you to do research, course assignments, projects and independent or group study. The variety of resources provided at each LLC reflects the areas of study on that campus.

Your campus Library Learning Commons is WiFi enabled and provides you with access to:

- electronic and print books, periodicals and online newspapers
- library instruction facilities
- multimedia PCs for open access computing
- email
- the Internet
- an Adaptive Technology Lab for students with disabilities (at Casa Loma and St. James)
- Photo-ID Centre (at Casa Loma, St. James, Waterfront, 341 King St. E., E-Library)
- scanners, plotters, photocopiers, b&w printers and colour printers/photocopiers
- videos, DVDs and playback stations
- research and reference assistance
- individual and group study spaces
- Macs
- program and course-related software
- Microsoft Office software including MSWord, Excel, Access and Powerpoint
- a research network of up-to-date electronic indexes and full-text periodicals with real-time chat-based online reference support
- sign-out laptops and a/v equipment for student use
- sign-out iPads (at Casa Loma)

Your Student Photo-ID Card is your Library borrower card as well as your photocopy and print card. Using your borrower card and Library PIN, you can access the catalogue, your patron record, our electronic research network and our online library reference service from any location – including your home.

Use of our open access computing facilities and WiFi is restricted to currently registered, active students and requires log-on to the College network using your username and password. Assistance is provided for password resetting.

For security and statistical reasons, you may be asked to show your Student ID, so always carry it with you and be prepared to show it upon request.

For more information, including hours of operation, please visit our website at library.georgebrown.ca

St. James Campus Library Learning Commons
200 King St. E., Room 121 — 416-415-5000, ext. 2173

Learning Resource Centre
341 King St. E., Room 367 — 416-415-5000, ext. 4950

Centre for Hospitality and Culinary Arts e-Library
300 Adelaide St. E., Room 111 — 416-415-5000, ext. 6179

Casa Loma Campus Library Learning Commons
160 Kendal Ave., Room C330 (Library) 416-415-5000, ext. 4634
(Open Access Computing) 416-415-5000, ext. 4459

Waterfront Campus Library Learning Commons
51 Dockside Dr., Room 618 — 416-415-5000, ext. 3057

Sally Horsfall-Eaton Centre (Ryerson Campus)
Academic Resource Centre (ARC)
99 Gerrard St. E., Room 677 — 416-415-5000, ext. 2977

If you are registered in a program offered in the Sally Horsfall-Eaton Centre on the Ryerson University Campus, your Ryerson University/George Brown College One Card will give you access to the resources of the Ryerson University Library (except for databases). The ARC provides open access computing and on-site use of videos, as well as access to George Brown College's databases and our real-time chat-based online library reference service.

COPYRIGHT NOTICE

Students are expected to comply with Canada's copyright laws and the terms of the College's existing licenses and Copyright Policy.

- You may copy/scan or communicate **short excerpts** of copyright-protected works subject to the College's Fair Dealing Guidelines. The amounts you may copy or communicate are posted on the Copyright Services posters that can be found above all College photocopiers and scanners.

  A short excerpt means any one of the following:
  - up to 10% of a copyright-protected work (including a literary work, musical score, sound recording, and an audiovisual work)
  - one chapter from a book
  - a single article from a periodical
  - an entire artistic work (including a painting, print, photograph, diagram, drawing, map, chart, and plan) from a copyright-protected work containing other artistic works
  - an entire newspaper article or page
  - an entire single poem or musical score from a copyright-protected work containing other poems or musical scores
  - an entire entry from an encyclopedia, annotated bibliography, dictionary or similar reference work
- You may **NOT** copy/scan or communicate copyright-protected works that exceed the Fair Dealing Guidelines unless permission is obtained from the copyright holder.

Students are asked to consider that all books, periodicals, music, images and videos in hard copy and digital form are automatically under copyright in Canada, unless they are in the public domain or have been licensed under alternative copyright licenses such as the Creative Commons.

For more information
Copyright Services website: library.georgebrown.ca/services/copyright/
Copyright hotline: 416-415-5000, ext. 6945

Athletics and Recreation

We have exciting opportunities for you in athletics and recreation at George Brown College. Gym memberships and most of the services in Athletics are free for all full-time students. We offer varsity sports, intramural and extramural sports leagues and tournaments in basketball and indoor soccer, to name a few, as well as various recreational activities where you can just drop in, fitness and yoga classes, and weight and cardio training. Visit our athletic and recreation facilities at either campus and check us out! We're located on the 6th floor at St. James Campus and Building C at Casa Loma.

For more information, check our website at georgebrown.ca/athletics or call the St. James Athletic Centre at 416-415-5000, ext. 3336 or the Casa Loma Athletic Centre at 416-415-5000, ext. 4714 or 4627.

COUNSELLING

Counsellors at George Brown College can assist students with a variety of academic and non-academic issues. This is a free and confidential service available to all students. Drop-in appointments are available on a daily basis. Scheduled appointments are also available. If the student's concern cannot be addressed through short-term counselling, ongoing support can be established through a community referral.

For more information or to arrange a confidential appointment, call your campus Counselling Office at 416-415-5000, ext. 4585 (Casa Loma), ext. 2107 (St. James) or ext. 5370 (Waterfront) (1-877-515-5559 TTY), or visit our website at georgebrown.ca/current_students/counselling/

Peer Assisted Learning (PAL) Centre

The Peer Assisted Learning Centre provides a collaborative environment where Peer Advisors assist students in understanding and appreciating the power of individual, group and team learning. Students are introduced to learning strategies that support in-class learning, and get information about how to access Peer Tutoring and Student Success Program initiatives.

PAL benefits for students

- Peers learn and work together co-operatively
- Peer tutors and peer leaders receive ongoing training and develop their communication and leadership skills
- Students find out about learning resources and assistance
- Students obtain on-campus employment

St. James PAL Centre	Room B121 (lower level, opposite the cafeteria)
Casa Loma PAL Centre	Room D310

Peer tutoring

Free peer tutoring helps students who are having difficulty with a course. Students study in a lab with a tutor to review work that has already been taught or prepare for assignments and exams. Most tutors are second- or third-year students who have completed a training program and are paid by the College.

For more information about tutoring or to become a tutor, visit our website at georgebrown.ca/peeremployment or call your campus Counselling Office at 416-415-5000, ext. 4585 (Casa Loma), ext. 2107 (St. James) or ext. 5370 (Waterfront).

TUTORING AND LEARNING CENTRE (TLC): ENGLISH AND MATH TUTORING SERVICES

The Tutoring and Learning Centre (TLC) is an academic service supporting students in developing their English and math skills. The TLC services are available, free of charge, to all George Brown College students.

The TLC offers:

- one-to-one tutoring sessions
  - support with writing and reading assignments
  - practice of speaking and listening skills
  - support in math and statistics
  - review and practice of material learned in class
  - preparation for tests and exams
  - APA and MLA support
- workshops
- conversation circles
- resources.

The TLC tutors include full-time staff and peer tutors.

The TLC operates at three campuses – St. James, Waterfront and Casa Loma – and is open Monday to Friday during posted business hours.

St. James TLC	Room 430A
Waterfront TLC	Room 538 (Library, Lower Level; access through the main Library entrance, room 61B)
Casa Loma TLC	Room D310

For more information about TLC locations, business hours and services, visit georgebrown.ca/tlc

CAREER SERVICES

Career Services is your connection to the world of work! Our services are offered at three locations: the St. James Career Centre (B155), the Casa Loma Career Centre (C317) and Waterfront Career Centre (017). At these locations students can:

- Have a resumé critiqued
- Get job search assistance
- Find full-time, part-time and summer job opportunities
- Meet employers
- Attend career fairs and networking events
- Learn about work and volunteer opportunities abroad
- Learn how to dress for success
- Get access to print, video and online career resources
- Learn about the world of work

How to access services

Appointments	Book an individual consultation with a Career Advisor for personalized service
Workshops	Take advantage of a variety of career and employment workshops
Self-serve	Make use of our on-site computers, labour market information, job postings and print resources

GBCareers

Search and apply to full-time, part-time, on-campus, summer and contract employment opportunities. Students can also view and register for career workshops, job fairs and employer information sessions.

gbcareers.georgebrown.ca

Career Start

An interactive Blackboard course that will help students develop the knowledge and skills to engage in successful career planning.

For more information, contact us at:

St. James Career Centre	200 King St. E., Lower Level, Room B155 416-415-5000, ext. 3818 sjcareercentre@georgebrown.ca
Casa Loma Career Centre	160 Kendal Ave. (Building C), Room C317 416-415-5000, ext. 4100 or ext. 4125 clcareercentre@georgebrown.ca
Waterfront Career Centre	50 Dockside Dr., Lower Level, Room 017 416-415-5000, ext. 5300 wfcareercentre@georgebrown.ca

Visit our website at georgebrown.ca/careerservices

STUDENT EMPLOYMENT PROGRAM

The Student Employment Program hires around 400 full-time students every year for part-time, on-campus work.

Peer Advisor: Are you interested in finding new ways to learn, sharing resources with your fellow students and assisting students in understanding and appreciating the power of individual, group and team learning? The PAL Centre is the place for you.

Peer Notetaker: Do you take great class notes? Apply to be a Peer Notetaker to get paid for what you already do so well!

Peer Tutor: Do you have strong academic skills with a positive attitude towards learning? Help others reach their academic goals through tutoring.

If you would like to apply for a position, fill out an application online at georgebrown.ca/peeremployment or stop by the Counselling Office at the St. James Campus (Room 582C), Casa Loma Campus (Room C317) or Waterfront Campus (Room 017) to receive an application.

THE STUDENT ASSOCIATION

The Student Association (SA) is an organization dedicated to providing quality services and support to the students of George Brown College. The SA is a separately incorporated not-for-profit organization run by students, for students, and thus is run by a student-elected board of directors. Our current membership base is comprised of approximately 18,000 full-time students. Some of the services provided by the SA include: health and dental insurance, access to a free legal advisor, clubs, LifeWorks services (such as the food bank and constituency centres), the Source (student handbook), and other services.

For more information, call or visit one of the SA offices.

St. James Campus	416-415-5000, ext. 2455 Room 147, 200 King St. E.
Casa Loma Campus	416-415-5000, ext. 4730 Room E100 – Student Centre, 142 Kendal Ave.
Ryerson Campus	416-415-5000, ext. 4049 Room 614 – SHE Building, 99 Gerrard St. E.
Waterfront Campus	416-415-5000, ext. 5360 Room 033 – 51 Dockside Dr.

STUDENT LIFE

Hosting events and activities all year, the Student Life Office encourages student engagement in college life through clubs, student groups, volunteer opportunities and the Student Leadership Academy.

Contact us for more information:

St. James Campus	416-415-5000, ext. 2296 or ext. 3B90 Room B130
Casa Loma Campus	416-415-5000, ext. 2878 Room E246
Waterfront Campus	Welcome Desk, main lobby, ext. 5528

DIVERSITY, EQUITY AND HUMAN RIGHTS SERVICES

George Brown College is a place of both learning and employment. At the College, we have the right to study, learn, teach and work in an environment that is free of harassment. The College does not condone harassment or any other form of discrimination; these are treated as serious offences. Diversity, Equity and Human Rights Services aims to ensure that all students, faculty, staff and administration can participate fully in college life without experiencing individual or systemic barriers. This right is supported by the Ontario Human Rights Code and the College's policy on the Prevention of Discrimination and Harassment. Copies of these documents are available in every campus library at the College.

We provide advice, consultation and education in matters related to:

- Human rights
- Discrimination (as defined by the Ontario Human Rights Code)
- Harassment (as defined by the Ontario Human Rights Code)
- Freedom of Information and Privacy Act of Ontario
- Employment equity
- Diversity awareness
- Positive Space
- Accessibility for Ontarians with Disabilities Act (AODA)

If you have a concern, need further information or are considering filing a complaint, consult Diversity, Equity and Human Rights Services for assistance. You may reach us at **416-415-5000, ext. 4646, 4715, 5385** or **4609 (TTY 1-877-515-5559).**

Office locations	St. James – 200 King St. E., Room 126 Casa Loma – 500 MacPherson Ave., Room 102 Waterfront – 51 Dockside Drive, Room 230
Office hours	8:30 a.m. to 4:30 p.m. Monday to Friday

The Diversity, Equity and Human Rights Services website is also updated regularly. Staff and students are encouraged to visit the site at **georgebrown.ca/diversity** for resources, links, policy and upcoming events.

George Brown College is dedicated to supporting an inclusive environment for everyone. In this regard, the College is committed to ensuring that we continue to meet our obligations under the AODA. If you would like more information, please go to georgebrown.ca/AODA or call 416-415-5000, ext. 4610.

We offer a Positive Space for everyone

George Brown is committed to welcoming and including all members of the community and to creating a diverse college community free of discrimination and harassment. In particular, this includes discrimination based on gender and sexual identity. To this end, the College has put policies in place and is taking active steps to support a welcoming and inclusive environment.

The Positive Space campaign, launched in 2006, brings visibility and support to lesbian, gay, bisexual, transgender/transsexual, two-spirited and queer/questioning communities at George Brown. There are currently over 100 resource staff persons who have the rainbow Positive Space indicator ribbons displayed at the entrance of their College work area, indicating that they have taken the Positive Space Orientation Session and are committed to welcoming LGTBQ students and staff and providing supportive resources. The presence of the Positive Space ribbons also raises awareness of the differences that exist on campus and sensitizes others to both subtle and overt forms of heterosexism, homophobia and transphobia.

In addition to administering the Orientation Sessions, the Positive Space Campaign has sponsored numerous queer on-campus events and initiatives including well-attended panels on Queer Youth & Education and Trans 101, guest speakers and authors (Trey Anthony, Debra Anderson, Pat Capponi, Farzana Doctor and Tim McCaskell), queer Valentine cards, a queer-positive poster contest for students and the recent launch of a new workshop focusing on creating inclusive classrooms.

For more information, call 416-415-5000, ext. 4609 or go to georgebrown.ca/positivespace

Prevention of Discrimination and Harassment Policy

George Brown College is one of the most diverse colleges in Canada and is committed to promoting and providing an equitable environment for students and employees. It encourages community access and participation in all aspects of College life. Our policy, The Prevention of Discrimination and Harassment Policy, talks about these commitments and identifies rights and responsibilities for all members of our community. The full text of the Policy can be found on the Diversity, Equity and Human Rights Services website at georgebrown.ca/diversity

The rights of all College members are protected by the Ontario Human Rights Code, the Freedom of Information and Privacy Act of Ontario and College policies and procedures. Copies of these documents are available in every campus library at the College.

George Brown College has strict policies that prohibit discrimination or harassment in any form on the basis of race, colour, place of origin, ethnic origin, citizenship, ancestry, creed, sex, marital status, family status, age, disability, sexual orientation, record of offences, being in receipt of public assistance and socio-economic class. If you feel harassed or discriminated against by staff, faculty, administration or other students you should keep careful notes about the incident and contact the chair of your course, the Student Association at **416-415-5000, ext. 2455** (St. James) or **ext. 4730** (Casa Loma), or the Diversity, Equity and Human Rights Services advisors at **416-415-5000, ext. 4646, 4715, 5385** or **4609**. The College is prepared to take steps to prevent incidents of harassment or discrimination. Counselling is also available through the Student Affairs Department at **416-415-5000, ext. 2107** (St. James) or **ext. 4585** (Casa Loma).

Freedom of Information and Protection of Privacy

The personal information collected by George Brown College falls under the legal authority of the Ontario Colleges of Applied Arts and Technology Act, 2002. The information is used by the College for administrative and statistical purposes, including (but not limited to) admissions, registration, records maintenance, finance (including third party for collections purposes), awards and scholarships, Alumni and College Foundation administrative functions (which may include affinity relationships, providing services to alumni through companies that offer discounts only to alumni, and other forms of fundraising) and/or information as required by Ministries or agencies of the Government of Ontario and the Government of Canada.

This information is being collected under section 39(2) and section 42 of the Freedom of Information and Privacy Act of Ontario. If you have any questions or concerns related to freedom of information and protection of privacy, please contact the Freedom of Information Co-ordinator for the College at 416-415-5000, ext. 4646 or the Freedom of Information and Privacy Co-ordinator at the Casa Loma Campus, 500 Macpherson Ave., Room 102.

College Council

College Council is comprised of representatives from across the College community, along with members of the Senior Management Committee. College Council provides advice to the President on policies and practices, and on matters that are aligned with the College's strategic priorities. This is a key place for students and employees to have a voice. For information or to share your concerns or ideas, call your College Council representative at 416-415-5000, ext. 4479, or visit us at georgebrown.ca/about.aspx

Aboriginal programs and counselling

The Aboriginal Programs Unit helps Aboriginal people access College programs and services and provides counselling and cultural support. Our Native Student Centre at St. James Campus provides Aboriginal students with spaces to study and meet, and with informal tutoring. It is the site for Aboriginal student events, circles with Elders and the Aboriginal Student Club. Some services for Aboriginal students are available at the Casa Loma Campus. The LLC houses an Aboriginal collection that is accessible to all students and staff.

For more information, call the Aboriginal Programs Unit at 416-415-5000, ext. 2526 or drop by the Native Students Meeting Place, St. James Campus, Room 562D.

DISABILITY AND DEAF AND HARD OF HEARING SERVICES

George Brown College is committed to providing equal access to education for students with disabilities. The Disability Services Office serves over 1,800 students yearly. Staff are trained to provide assistance and arrange accommodations that may be required because of a physical, emotional or learning disability.

Enhanced services

Enhanced services for students with learning disabilities are available. For more information, please contact the Disability Services Office.

Services available to students with disabilities

Notetakers; accommodations for tests and assignments; peer tutoring; photocopy cards for large print; Brailled materials; digital recorders; CCTVs; orientation sessions; adaptive computer devices and software including alternative pointing devices, screen magnification, word prediction, reading support software; voice dictation; portable spell-checkers; working with a learning strategist.

Services available to Deaf, deafened and hard of hearing students

Educational support services are available to Deaf, deafened and hard of hearing students. Services include: sign language interpreting, computerized notetaking, manual notetaking, academic advising, program and test taking accommodations, and the loaning of Assistive Listening Devices. These services are free of charge.

Contact us immediately when:

- the College asks you to attend an Admissions interview or test and you need a sign language interpreter (please contact us at least one week before the interview or test)
- your interview is cancelled or changed
- the College accepts you into a program and you want to arrange for your educational support services

TTY payphone locations:

St. James Campus
200 King St. E. (SJA), student lounge (Room 147) and ground floor near east elevators and fifth floor near central elevators

St. James Campus, Centre for Hospitality and Culinary Arts
300 Adelaide St. E. (SJB), basement level close to the stairwell and ground level off the atrium near the washrooms and second floor next to the elevator and third floor next to the elevator

Casa Loma Campus
160 Kendal Ave. (CLC), second floor near the elevator

Waterfront Campus
50 Dockside Dr., second floor, Room 225

Ryerson University
99 Gerrard St. E., near Room 597

How to request service

Call the Contact Centre at 416-415-2000 (or toll-free, 1-800-265-2002) to request that an intake package for Disability or Deaf and Hard of Hearing Services be mailed to you at least four weeks before you start your program. TTY users can contact 1-877-515-5559.

You may also contact the Disability Services Office at 416-415-5000, ext. 2622. The Intake Co-ordinator will provide you with details concerning intake form submission, appropriate supporting documentation for your disability, and general academic accommodation information.

Our intake form may be printed directly from our website, georgebrown.ca/disabilityservices. You may fill out the form, and then fax it to us, along with your supporting documentation – in confidence – to 416-415-2726.

You can also contact us at:

Disability Services Office
Don Kezima, Intake Co-ordinator
416-415-5000, ext. 2622 (1-877-515-5559 TTY)
or if long distance 1-800-265-2002, ext. 2622 (voice)
416-415-2726 (fax)
dkezima@georgebrown.ca

Deaf and Hard of Hearing Services
Karen Walker, Disability Consultant
416-415-5000, ext. 4654 (1-877-515-5559 TTY)
or if long distance 1-800-265-2002, ext. 4654 (voice)
416-415-2161 (fax)
kwalker@georgebrown.ca

Plan to attend an upcoming Disability, Deaf and Hard of Hearing Services orientation session. Please call 416-415-5000, ext. 2622 (voice) or 1-877-515-5559 (TTY) to sign up for the next available date.

ENTRY ADVISING SERVICES

Entry Advisors provide friendly advice and up-to-date information to anyone interested in accessing or learning about the College, including current or prospective students, applicants, immigrants, parents and guidance counsellors. We will help you to evaluate your strengths and identify any challenges so that you can focus on the best means to achieve your goals. Entry Advising is free and is available in person, by email and on the phone.

Entry Advisors can help you with:

- educational programs and pathways
- options for academic upgrading and language training
- information on admission requirements and processes
- referrals to George Brown College departments and community agencies for career advice, foreign credential assessment and recognition, and other applicant supports
- Prior Learning Assessment and Recognition (PLAR)
- Second Career information and assistance

To get the most from your time with an Entry Advisor please review the Frequently Asked Questions section of our website at georgebrown.ca/advising

For an Entry Advising appointment call 416-415-5000, ext. 2949, or visit georgebrown.ca/advising and click "Book an appointment"

SAFEWALK PROGRAM

The SafeWalk program is a joint initiative between the Student Association and George Brown College. SafeWalkers work in co-ed pairs to escort George Brown College students, staff and guests to local parking lots or TTC stops. All SafeWalkers are students who have been trained in emergency first aid. The service is available Monday to Thursday from 6:30 p.m. to 11:15 p.m. and Friday from 6:30 p.m. to 10:30 p.m., from the first day of school in September through to April, with the exception of winter break and other days the College is closed.

Three teams run out of the St. James Campus, serving 200 King St. E., the hospitality & tourism building and the graphic design building. One team is available at the Casa Loma Campus. SafeWalk is located at the information desks next to the security desks at both campuses. At the Waterfront Campus, SafeWalk is located at the information desk in the main lobby. For more information, or to inquire about employment opportunities, call 416-415-5000, ext. 6395 or email fperry@georgebrown.ca.

SECTION CONTENTS

In this section, we cover what your fees will be, and when and how to pay them. We also talk about the kinds of financial aid available* and how to apply to receive such assistance. The section contents are listed below.

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* International students are not eligible.

POST-SECONDARY PROGRAM FEES

Fees are for the 2013–2014 academic year and may be revised at the College's discretion. The Board of Governors approves the fees within guidelines established by the Ontario government. Fees for programs starting in fall 2013 or later are subject to increase. Total fees for most programs include the following:

Fee	Per year	Notes
Base tuition (Canadian citizens and permanent residents)	$2,360 to $12,000 (two semesters)	Varies by program. See individual program descriptions for fees. Does not include material or other administrative fees.
Base tuition (International students)	$12,880 to $22,000 (two semesters)	Does not include material or other administrative fees.
Materials/supplies	Varies from $1 to $4,800	Varies by program. Dental students must pay the full material fees with the initial fee payment.
Student Association	$87.42 per semester	Covers Student Association and Student Centre Building Fund fees.
	$25	Student levy**
Graduation/diploma	$55.84	Covers student graduation.
Technology	$55 per semester	Helps support open access computer labs.
Student assistance	$30 per semester	Covers peer tutoring and Student Success.
Athletic building	$38.33 per semester	Covers cost of building new athletic facility.
Athletics	$36.18 per semester	Covers cost of athletics operations.
Health/dental insurance*		Subject to annual renewal.
Canadian citizens and permanent residents	$194.54 – September start-up $132.74 – January start-up	
International students	$642.02 – September start-up $446.25 – January start-up $253.91 – May start-up	
ID	$12	For the entire program.
Alumni	$27	Payable in the first year.
Canadian Federation of Students (CFS)	$7.81 per semester	CFS lobbies governments and other organizations on behalf of students across Canada.

* Students may apply for an exemption from this fee if they have comparable coverage. Please contact the Student Association Benefits Office at 416-415-5000, ext. 2443 for the opt-out deadline, as no applications received after the deadline will be accepted. Part-time students are not eligible for insurance coverage.

** This **optional levy** is to support bursaries, scholarships and capital expansion projects. If choosing to opt out, please visit any of the Student Association Offices for assistance.

Other fees	Per year	Notes
Withdrawal fee	$100	$500 for international students.
Late registration fee (domestic and international)	$125	$65 for International ESL program.
Transfer fee	$20	
Laptop rental and refundable deposit	Students in the Bachelor of Applied Business degree program are required to pay a yearly fee for laptop rental, from second year to completion. The refundable deposit will be returned to the student on return of the laptop in good condition.	

FEE DEFERRALS

What is a deferral?

A fee deferral is a legal agreement between you and the College. You agree to pay the balance of your fees as soon as you receive OSAP funds or a notice of denial.

Who can apply?

If you have applied to the Ontario Student Assistance Program (OSAP) for financial assistance, you can request a fee deferral.

Caution: If you request a fee deferral and the College finds that you have not applied to OSAP, you will have to pay the $125 late penalty fee.

Cost

The total deferral payment is $145. This includes a $45 deferral fee and a $100 fee applied to your tuition. The deferral payment is non-refundable. **Students in certain programs are required to pay material fees in full together with the $145 deferral payment.**

How to apply

To request a fee deferral, follow these steps:

1. Check the deferral box on the registration form.
2. Submit the $145 deferral payment (by VISA/MasterCard/American Express or by certified cheque or money order payable to George Brown College) and your registration form to George Brown College. Online payment is also available, using VISA, MasterCard or American Express through STU-VIEW.

FEE REFUNDS

Fee refunds

Potential refunds and academic penalties are based on the date you submit a completed and signed program withdrawal form to the Registrar's Office. Some programs do not refund material fees. A minimum of four weeks is required to process a refund. An administrative charge of $20 will apply for replacement cheques.

Example: If you withdraw from a program within 10 working days from the start of a semester, the tuition for that semester will be refunded (and any fees paid in advance for other semesters), minus the withdrawal fee of $100.

International students

For a copy of international student refund procedures, contact the International Centre by email at international@georgebrown.ca or call 416-415-5000, ext. 2115.

Cost

The administrative charge for withdrawing is as follows:

- Canadian citizen or permanent resident – $100
- International student – $500

Who gets the refund?

You or the organization paying your fees will get the refund. For example, if you get an OSAP bursary for child care or disability-related expenses, your refund will be paid to the Treasurer of Ontario, not to you. The College pays the refund by cheque. For some programs, material fees are not refunded.

For a copy of the international student refund procedures, contact the International Centre by email at international@georgebrown.ca or call 416-415-5000, ext. 2115.

FEE CHANGES

The tuition fees quoted here are regulated by the Ontario Ministry of Education. These and other related fees listed above are for the 2013–2014 academic year. Fees are subject to change, without notice, with the approval of the Government of Ontario and/or the Board of Governors of George Brown College.

FINANCIAL AID

What kinds of aid are available?

There are three main kinds of financial aid:

- loans, where repayment is required
- grants, scholarships, bursaries or awards, where no repayment is usually required
- work-study jobs, money that you earn through work on campus

Who can apply?

Full-time and part-time students are eligible for different aid programs, as shown below. Government programs, such as the Ontario Student Assistance Program (OSAP), are open only to Canadian citizens or permanent residents, and protected persons.

If you are a full-time student, you may be eligible for:

- a loan and/or grants through OSAP
- a bursary or scholarship from the Student Assistance Fund or your faculty, or
- a work-study job on campus

If you are a part-time student, you may be eligible for:

- a Canada Student Loan for Part-Time Student Loan and/or a Canada Study Grant or an Ontario Special Bursary.

Note: There are also OSAP bursaries for child care and disability-related expenses. Students must qualify for OSAP first. Go to georgebrown.ca/financialaid

STUDENT AWARDS OFFICE

The Student Awards Office provides information and services to connect you with scholarships, awards and bursaries to fund your post-secondary education. We will help you determine eligibility and assist with the application requirements.

The Student Awards website currently lists approximately $6 million annually in awards, scholarships, and bursaries available to George Brown College students.

Please visit us at georgebrown.ca/financialaid/06awards.aspx or at the Casa Loma or St. James Student Service Centres.

GOVERNMENT SUPPORT FOR EMPLOYMENT INSURANCE (EI) ELIGIBLE APPLICANTS

People who are currently eligible for Employment Insurance (EI) benefits, or who have been eligible at some time in the last three years (five years for maternal or parental leave) can apply for support, under the Skills Development program, for a college program. Support may include tuition payments, books and materials, living expenses, accommodation and transportation for the duration of the program. For more information contact your local Human Resources Centre (in the government section of the phone book) or go to the Human Resources Development Canada website at hrdc-drhc.gc.ca

ADDING, DROPPING, CHANGING OR WITHDRAWING FROM A COURSE OR PROGRAM

Policy

To be eligible for the appropriate academic standing and fee refund (where applicable), notification of withdrawal from a program or course must be processed online by the student **or** directed in writing (by registered mail, by fax, or delivered in person) to the Office of the Registrar by the student, in and within the published timelines.

In all cases, not attending classes and/or notifying the faculty of intention to withdraw is not acceptable notification. Failure to officially withdraw (providing written withdrawal) will result in a Did Not Attend (DNA) or F grade and will affect the student's grade point average.

- There is **no appeal** for outstanding fees if you fail to comply with our withdrawal policy.
- If you are receiving OSAP funding, dropping too many courses may change your status to part-time and affect your eligibility for OSAP funding.

For more information, visit georgebrown.ca

How to change courses

To add, drop or transfer a course, follow these steps:

- Go online via STU-VIEW. You will require your George Brown ID number and password **or**
- Complete a Student Action form available from your academic department or from the Student Service Centre.
- Submit the form to the Student Service Centre before the final date to add/drop courses. See dates at georgebrown.ca/dates

To transfer sections or programs

- To transfer sections – go online via STU-VIEW
- To transfer programs – see your Academic Divisional Office

How to withdraw*

Before withdrawing from the College, get advice from a counsellor or faculty member to explore your options. If you still want to withdraw, you must inform the Office of the Registrar* **and** the OSAP Office (if you are receiving OSAP funding) of your decision to withdraw.

In order to officially withdraw, follow these steps:

- Go online via STU-VIEW. You will require your George Brown ID number and password **or**
- Complete a Student Action form. If you are outside Canada, fax or email the International Centre, informing the College that you will not be attending.
- Submit the form to the Student Service Centre or the Office of the Registrar before the withdrawal deadline.

To withdraw from George Brown College and get a fee refund, you must inform the Office of the Registrar in writing or withdraw online before the end of the tenth day of classes. See section on Fee refunds.

Students who have applied to OSAP and have only paid the $145 deferral fee will not be eligible for a refund.

If you withdraw after the tenth day of classes there will be no refund for the first semester, although if you have paid fees for the second semester, those will be refunded. **If your fees have not been paid in full, you will be required to pay any outstanding balance on your student account for the first semester.**

For more information call the Office of the Registrar at 416-415-5000, ext. 4497.

* For international students, please contact the International Centre by telephone at 416-415-5000, ext. 2115, by fax at 416-415-2120 or email international@georgebrown.ca.

STUDENT RECORDS

Introduction

Your academic record reflects your academic achievements while at George Brown College. You may need it to apply for a job or to another college or university. It is in your best interest to make sure your record is correct (e.g. proper spelling of your name). The name on your record will appear on your credential.

The Office of the Registrar

The Office of the Registrar performs the following functions to assist you:

- processes student grades and academic standing when these are received from the academic faculties
- computes grade points and grade point averages
- produces transcripts
- grants diplomas, certificates and degrees

Grading system

George Brown College records grades using letter values, as shown below:

Mark	Letter	Points	Designation
90–100	A+	4	Honours Diploma and certificate programs: 3.5 or higher grade point average (GPA) Degree programs: 3.7 or higher GPA
86–89	A	4	
80–85	A–	3.7	
77–79	B+	3.3	
73–76	B	3	**In good standing** Diploma and certificate programs: 1.7 or higher GPA and all courses have been passed Degree programs: 2.3 or higher GPA
70–72	B–	2.7	
67–69	C+	2.3	
63–66	C	2	
60–62	C–	1.7	**On condition** Diploma and certificate programs: less than 1.7 GPA or one or more failed courses Degree programs: less than 2.3 GPA
57–59	D+	1.3	
50–56	D	1	
0–49	F	0	

Graduation requirements

To graduate, you must have:

- a cumulative GPA of at least 1.7 for diploma/certificate programs and 2.3 for degree programs
- passing grades in all required courses
- no debts to the College

Note: You cannot repeat a course more than three times.

Access to records

Your records (personal information) are the property of the College. The College is bound by the Freedom of Information and Protection of Privacy Act (2002). Only you (or someone with your written permission) can view and obtain a copy of your records. To protect your confidentiality and the College's liability, you must provide written consent for a third party to access or discuss personal information held by the College.

Holds on records

If you owe the College money, have not returned College property, or have other outstanding issues, the College can hold your records, including:

- transcripts
- tax forms
- other College documents
- diplomas, certificates and degrees
- letters of attendance

Appealing a grade

For appeal policies, consult www.georgebrown.ca/policies
Assistance is available through your academic department, georgebrown.ca and the Student Association.

Grade reports

Grade reports are available for students to view at any time via our online system STU-VIEW. You will require your George Brown ID number and password to access STU-VIEW. If grades do not appear in your academic history, it means that the grades were not submitted from your academic department.

Your online grade reports and transcripts will be your official notification of grades. Please see the section on Transcripts to request an official transcript.

Transcripts

A transcript is a complete record of the grades you earned while attending the College.

Transcripts must be requested in writing. Request forms are available from your campus Service Centre and online at georgebrown.ca/Admin/Registr/record_req.pdf

In person If you attended George Brown College after May 1995, you can pick up your transcript from the Casa Loma or St. James Service Centre. Please ensure that you bring proper photo identification (valid student card, driver's licence, etc.). If you attended George Brown College before May 1995, you can request your transcript in person; however, your transcript will be mailed to you.

Fax Academic Records – 416-415-4289

Mail Attention: Academic Records, George Brown College
P.O. Box 1015, Station B, Toronto, Ontario M5T 2T9

Please provide the following information: full name (while in College), student number, years of attendance, telephone number (business and home), number of copies required, address to which you would like the documents to be issued, payment and signature.

Note: If the transcript is being presented to an educational institution, it must be addressed to the institution and presented in a sealed envelope with the official College stamp. It is recommended that transcripts be submitted to other educational institutions by George Brown College.

There will be a **$10** charge for each copy of your transcript. Personal cheques are not accepted. If faxing your request, payment can be made only by VISA, MasterCard or American Express. Please ensure that faxed requests include the information stated above, as well as credit card number, card type (VISA, MasterCard, American Express), expiry date and signature.

Transcript requests for application to Ontario colleges or universities

If you are requesting a transcript to go to an Ontario post-secondary institution and you applied through OCAS or OUAC, we can now send these electronically. Please submit your transcript request as follows.

College: Ontario College Application System (OCAS);
website ontariocolleges.ca

University: Ontario Universities Application Centre (OUAC);
website ouac.on.ca

There will be a **$10** fee per transcript.

Bachelor of Science Nursing program (S118)

Transcripts for the collaborative Nursing program are available **only** through Ryerson University. You can obtain a transcript request form online at ryerson.ca/forms or by contacting the Ryerson Records department at 416-979-5136.

Credential replacement

We will replace your diploma, certificate or degree, if it is lost, stolen or destroyed. You need to complete the form available from the Service Centre or online. A reason for the replacement is required.

Multiple copies of credentials (diplomas, certificates, degrees) will not be produced.

The charge for a **replacement** diploma, certificate or degree is $40.

REGISTRATION INFORMATION

FULL-TIME OR PART-TIME STATUS

Full-time or part-time status depends on how many courses or course hours you are taking.

If you are enrolled in either 70% to 100% of the total semester hours of a program or 66⅔% to 100% of the courses, then you are a full-time student.

If you are enrolled in less than 70% of the total semester hours of a program or less than 66⅔% of the courses, then you are a part-time student.

If you are enrolled in more than 100% of the total semester hours of a program or more than 100% of the courses, additional fees will apply to any load over 100%.

PRIOR LEARNING ASSESSMENT AND RECOGNITION (PLAR)

This section tells you how to get credit for work you've done before through work, school and life experiences.

What is PLAR?

PLAR means Prior Learning Assessment and Recognition. PLAR gives you credit for knowledge and skills you've gained through life experiences such as working and volunteering and/or non-credited education. You can earn up to 75% of your credits through PLAR and transfer credits, and the other 25% must come from classes taken at the College. There are charges for PLAR evaluations.

Who can apply?

Students must be 19 years old or have an OSSD.

How does it work?

If a course covers material you already know, you can ask for an assessment of your knowledge. This is called a "challenge." For example, if you have done a lot of computer work, you might challenge a computer course.
To assess your learning, you may be:

- tested with written or oral exams, interviews, or case studies
- assessed through a portfolio of your work that clearly outlines your skills
- asked to pay a fee for this service (approximately $120).

How to apply

If you want to discuss PLAR options, contact Entry Advising Services to meet with an Entry Advisor. If you want to discuss your eligibility for PLAR, call 416-415-5000, ext. 7527 (PLAR), or visit georgebrown.ca/plar for more information.

ADVANCED STANDING, COURSE EXEMPTIONS AND RESIDENCY

Definitions

Advanced standing provides credit to a student upon admission for courses taken previously in a related area of study, which enables direct entry into a second or higher semester of a program. Course exemptions give a student credit for courses taken elsewhere that are equivalent to George Brown College courses.

Who can apply?

You can apply for advanced standing or course exemptions if you have credits from another college or university.

How to apply for advanced standing

To apply for advanced standing, complete your ontariocolleges.ca application form as follows:

- In section A, under the heading Additional Academic Information, check off the box marked "college/university transfer." Include all relevant documents.
- In section B, indicate the semester or level you are applying to enter.

How to apply for course exemption

Complete an Exemption Request form available from the Service Centre, the website at georgebrown.ca/orientation or your Divisional Office.

Your application will be forwarded to the appropriate academic department for review. More information, such as course outlines, may be required. A decision will be made by the academic division.

Residency

25% of the declared program of study must be earned at George Brown College. Advanced standing, course exemptions and credits earned through the PLAR process are not credited toward residency.

CHANGES TO TIMETABLES, COURSES, PROGRAMS AND OTHER INFORMATION

Timetables

Classes in post-secondary College programs usually take place between 8 a.m. and 6 p.m. The College follows timetables as closely as possible. However, unplanned events do occur and sometimes the schedule has to change.

Early closing on long weekends

College services will close at 3:30 p.m. on Fridays before long weekends (when statutory holidays fall on Mondays).

Changes to other information

This book is like a snapshot in time. The policies and procedures are current at the time of publication, but may change throughout the year. The College will not be held liable in any material way for difficulties created by required changes to any policies, courses or programs.

Bachelor's degree programs

This College has been granted permission by the Minister of Training, Colleges and Universities to offer the following applied degrees: Bachelor of Applied Technology – Construction Science and Management; Bachelor of Applied Arts – Early Childhood Leadership; Bachelor of Applied Business – Financial Services; and Bachelor of Applied Business – Hospitality Operations Management. The College will ensure that all students admitted to the above-named programs during the period of consent will have the opportunity to complete the programs within a reasonable period of time.

Important telephone numbers

Contact Centre	416-415-2000 (1-877-515-5559 TTY)
Campus tours	416-415-5000, ext. 3989
Entry Advising Services	416-415-5000, ext. 2949
Admissions	416-415-5000, ext. 4B05
Prior Learning Assessment and Recognition (PLAR)	416-415-5000, ext. 7527
Assessment/Test Centre	416-415-5000, ext. 4565
Financial assistance	416-415-5000, ext. 2476
Career and employment services – Casa Loma	416-415-5000, ext. 4100
St. James	416-415-5000, ext. 3818
Waterfront	416-415-5000, ext. 5301
International Centre	416-415-5000, ext. 2115
Registration – Casa Loma	416-415-5000, ext. 4497
St. James	416-415-5000, ext. 2770
Student Awards Office	416-415-5000, ext. 4895

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GEORGE BROWN COLLEGE Foundation

SUCCESS AT WORK

Toronto's skills mismatch is accelerating and threatening to bottleneck our economic growth. We need to train more people with the skills employers are looking for.

At the same time, too many people are prevented from gaining these skills due to a lack of financial resources.

That's why we launched the $60 million *Success at Work* campaign to support the college's expansion and increase scholarships and bursaries. More space for training and more people to train. So far the response has been tremendous. Our supporters see George Brown as a place that's poised for lift-off. They view a practical education like we do – a significant investment in positive change.

To everyone who supported us this year, we offer our gracious thanks. To those of you yet to join us, please consider donating to the George Brown College Foundation. Together, we will make a difference.

For more information, visit georgebrown.ca/successatwork

David Wyles presents the Judith Marie Wyles Memorial Scholarship to Sasha Valentine and Jason Nguyen at the Centre for Hospitality and Culinary Arts award night on April 8, 2013.

GBC Chancellor Sally Horsfall Eaton poses with B.Sc.N. nursing students as the new Sally Horsfall Eaton School of Nursing is unveiled. The naming was in recognition of a $4 million donation by the John C. and Sally Horsfall Eaton Foundation to GBC's *Success at Work* campaign. The Eatons earmarked this generous contribution for the nursing school at the Waterfront Campus.

Tridel presents a signature gift to George Brown College at an employee event on May 8, 2012. Standing left to right: Jeffrey Litwin, Associate Dean, Centre for Construction and Engineering Technologies; Harvey Fruitman, Executive Vice President, Tridel; Anne Sado, President, George Brown College; Angelo Del Zotto, Chief Executive Officer and Chairman of the Board, Tridel; Leo Del Zotto, President, Tridel; Elvio Del Zotto, Deputy Chairman of the Board, Tridel.

TRIDEL

This year, Tridel Corporation pledged a gift of $3 million to the renovation and repurposing of learning spaces at George Brown College's Casa Loma campus.

Tridel is a long-standing partner of George Brown College, and has supported the college and its students in areas such as graduate recruitment, research and raising funds for scholarships. Through its B.O.L.T. (Building Opportunities for Life Today) program, Tridel has partnered with George Brown's Centre for Construction and Engineering Technologies and other organizations to connect priority youth to careers in the construction field with direct scholarship funding to support their education in construction-related programs.

In recognition of this donation, the college's construction management school will be named the Angelo Del Zotto School of Construction Management. Angelo Del Zotto serves as Chief Executive Officer and Chairman of Tridel.

"We are honoured to be associated with Tridel and with Angelo Del Zotto," said Anne Sado, President of George Brown College. "Tridel is a strong supporter of post-secondary education and has played a particularly impactful role encouraging young people entering the construction industry. Mr. Del Zotto embodies the values we try to instill in our students – honour, integrity and honesty."

George Brown College is proud to stand shoulder to shoulder with Tridel to improve quality and access to education in the construction field.

MEET THE FRIENDS OF GEORGE BROWN COLLEGE

The following industry and community leaders from across the city have signed on to act as ambassadors and advocates of George Brown College and the Success at Work campaign.

Michael Adams
Hon. Jean Augustine
Simon Buttery
John Cassaday
G. Raymond Chang
Michael "Pinball" Clemons
Jack Cockwell
Mitchell Cohen
Michael Cooke
David Crombie
Michael Decter
Esther Farlinger
Karen Foss
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Roger Garland
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Mark McEwan
Noella Milne
Randy Morton
Jerry Patava
Anne Sado
Geoff Smith
George Smitherman
Gary Teelucksingh
Martha Tory
Doug Turnbull
Florence Wong

GEORGE BROWN GRADUATES ARE RATED #1* BY GTA EMPLOYERS!

George Brown alumni make incredible contributions to companies, communities and individuals every day. Upon graduating from any degree, diploma or certificate program offered at George Brown College, you will become a member of a network of graduates that is more than 200,000 strong and growing every year.

* Northstar Research Partners, Employer Tracking Research, 2011.

GEORGE BROWN COLLEGE STUDENT SUCCESS ALUMNI ENDOWMENT

The George Brown College Alumni Entrance Scholarship for Student Excellence is an award available for students commencing full-time study in a post-secondary program at George Brown College. This award recognizes high-performing students with a strong record of academic and personal excellence.

For more information, please contact the Student Awards Office at 416-415-5000, ext. 4895 or visit gbcawards.georgebrown.ca/STARS/

CELEBRATE SUCCESS

Alumni Relations believes in celebrating the success of our alumni by highlighting your success through a feature article in our e-newsletter, *e-Connect*. In addition, George Brown is proud to recognize alumni who have been nominated and have been recognized with a Premier's Award. Presented annually to six recipients, the Premier's Awards for Ontario College Graduates celebrate the outstanding contributions college graduates make to Ontario and throughout the world.

Making a gift to the George Brown College Foundation is another great way to show your support for your school and ensure that others can benefit from the opportunities that served you so well while you were at George Brown College.

Alumni Relations supports a number of scholarships and initiatives such as the:

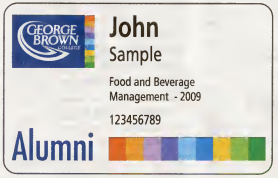
- Alumni and Student Experience Fund
- George Brown College Student Success Alumni Endowment
- George Brown College Alumni Award

GEORGE BROWN COLLEGE Alumni Relations

STAY CONNECTED

Your George Brown credential is a tangible result of your hard work and proof of your success, and upon graduation, George Brown Alumni Relations will be an important part of your network.

Once you graduate, you can gain access to George Brown Alumni Relations hosted online communities, including LinkedIn and an exclusive alumni network.



Alumni Privileges
As a graduate and a valued member of the George Brown College alumni community, you receive exclusive benefit opportunities, services and special offers and discounts.

Alumni e-Newsletter
The alumni e-newsletter, *e-Connect*, is your way to get the inside scoop on what is happening in the George Brown community, receive exciting event information and exclusive benefit opportunities, and read about the success of your fellow George Brown graduates.

Get Involved
Alumni Relations believes that interested and engaged alumni are vital members of the George Brown community, and we work towards providing alumni with valuable engagement opportunities, such as mentoring, serving on a program advisory committee or helping students in need through financial contributions to the college. Alumni Relations offers a variety of activities that we are constantly growing to complement the success, talents and interests of our alumni.

CONTINUE TO ADVANCE

Alumni Career Services

"Thanks so much for your support... I must say that the time and effort you put into my case makes the universities I attended pale in comparison to George Brown's excellent alumni career support. It's this sort of service that makes me very loyal to George Brown."
Miles Hadley
(2010 graduate, Human Resources Management)

Alumni Relations has developed Alumni Career Services to meet your professional needs. Whether you are looking for your first job, or you need help managing the next step in your career, Alumni Relations is here to help!

Alumni Career Services programming offers one-on-one career advising services with our Career Services Liaison, in addition to a variety of fun, educational and informative professional development events throughout the year.

Visit georgebrown.ca/alumni for more information.

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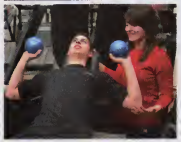
George Brown students provide services to the public

Enjoy the benefits of hands-on learning



George Brown students learn by doing – and that means offering the public high quality services and products. Supervised and directed by professors, our students are often just weeks away from becoming working professionals. So by enjoying the benefits of hands-on learning now, you'll be helping our students prepare for rewarding careers.

Baking and main course meals at our take-out food shop.

Beauty services for your hands, face, body and hair.

Child care at our nine college-operated centres.

Clothing and accessories at discount prices at our on-campus stores.

Dental services including x-rays, cleaning, dentures, fillings, veneers, and bonding.

Fitness assessment and exercise prescription.

Gourmet meals at The Chefs' House restaurant.

Graphic design for not-for-profit organizations.

Hearing tests and hearing aid consultation.

Theatre in the Historic Distillery District.

For a complete up-to-date listing of student-created services and products as well as details, hours and costs go to **www.georgebrown.ca/services.**

CONNECT WITH GEORGE BROWN

IMPORTANT TELEPHONE NUMBERS

Contact Centre
416.415.2000
Toll Free: 1.800.265.2002
(1.877.515.5559 TTY)

Campus Tours
416.415.5000, ext. 2896

Advising Line
416.415.5000, ext. 2949

Admissions
416.415.5000, ext. 4805

Assessment/Test Centre
416.415.5000, ext. 4565

Financial Assistance
416.415.5000, ext. 2476

Disability Services
416.415.5000, ext. 2622

International Centre
416.415.5000, ext. 2115

Student Awards Office
416.415.5000, ext. 4895

REGISTRATION

Casa Loma
416.415.5000, ext. 4497

St. James
416.415.5000, ext. 2770

Waterfront
416.415.5000, ext. 5331

CAREER AND EMPLOYMENT SERVICES

Casa Loma
416.415.5000, ext. 4100

St. James
416.415.5000, ext. 3818

Waterfront
416.415.5000, ext. 5300

GOT QUESTIONS? VISIT US IN PERSON OR ONLINE.

Campus Tours
Visit one of our campuses in person for a general campus tour. You'll see common areas such as the one-stop Student Service Centre, cafeteria, fitness facilities, library, bookstore, student lounge, plus much more. To sign up for a tour, visit **georgebrown.ca/tours**

Program Information Sessions
Attend a program information session where you can get your specific questions answered by program coordinators or faculty and tour our labs and facilities. To sign up for a session, visit **georgebrown.ca/infosessions**

Entry Advising
Entry advisors assist you in planning your educational pathways and offer advice on admission requirements and processes for upgrading, language training and entry to academic programs. Visit **georgebrown.ca/advising**, call **416.415.5000 ext. 2949** or email **collegeadvisor@georgebrown.ca** for an appointment.

Virtual Tour
If you can't attend a tour in person, you can visit our website to get an idea of class life. Visit **georgebrown.ca/vt** to take a virtual tour of George Brown's modern facilities.

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twitter.com/GBCollege

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How to find us

CASA LOMA CAMPUS (CL)

- B 175 KENDAL AVE.
- C 160 KENDAL AVE.
- D 1 DARTNELL AVE.
- E 146 KENDAL AVE.
- F 500 MACPHERSON AVE.

BY TTC: Exit at Dupont subway station, walk north on Spadina Rd. to MacPherson Ave., walk one block west to Kendal Ave.

RYERSON UNIVERSITY (R)

99 GERRARD ST. E.

BY TTC: Exit at Dundas subway station, walk east to Church St., walk north to Gerrard St. E., walk east on Gerrard St. E.

ST. JAMES CAMPUS (SJ)

- A 200 KING ST. E.
- B CENTRE FOR HOSPITALITY & CULINARY ARTS: 300 ADELAIDE ST. E.
- C FINANCIAL SERVICES: 290 ADELAIDE ST. E.
- D THE CHEFS' HOUSE, CENTRE FOR HOSPITALITY & CULINARY ARTS: 215 KING ST. E.
- E SCHOOL OF DESIGN: 230 RICHMOND ST. E.
- F ALUMNI OFFICE: 210 KING ST. E.
- H 341 KING ST. E.

BY TTC: Exit at King subway station, walk or take the King streetcar east to Jarvis St., walk one block east on King St.

GEORGE BROWN THEATRE — SCHOOL OF PERFORMING ARTS (YC)

50 TANKHOUSE LANE

- YOUNG CENTRE FOR THE PERFORMING ARTS

BY TTC: From King subway station, take the King streetcar east to Parliament St. Walk south to Mill St. Or take 72 Pape bus from Union or Pape subway station. Get off on Mill St.

WATERFRONT CAMPUS (W)

51 DOCKSIDE DR.

BY TTC: From King subway station, take the King streetcar east to Sherbourne St., transfer to 75 south, get off at Queen's Quay and walk west to Dockside Drive. Or take the #6 Bay bus from Union subway station (Front & Bay) to Dockside Drive and Knapp Lane. Or, take the #75 Sherbourne bus from Sherbourne subway station to Queen's Quay East. Cross to the south side of Queen's Quay East and walk east to Dockside Drive.

How to get more information

Mailing Address: George Brown College, P.O. Box 1015, Station B
Toronto, Ontario, Canada M5T 2T9
Phone: 416-415-2000 or long-distance 1-800-265-2002
Questions? Visit ask.georgebrown.ca georgebrown.ca